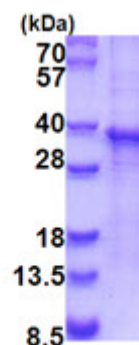


## AR51690PU-S

## Human RASL12 / RIS (1-266, His-tag) - Purified

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternate names:</b>  | Ras-like protein Ris, Ras-like protein family member 12                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Quantity:</b>         | 0.1 mg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Concentration:</b>    | 0.5 mg/ml (determined by Bradford assay)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Background:</b>       | RASL12 belongs to the small GTPase superfamily, Ras family.                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Uniprot ID:</b>       | <a href="#">Q9NYN1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>NCBI:</b>             | <a href="#">NP_057647</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>GeneID:</b>           | <a href="#">51285</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Species:</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Source:</b>           | E. coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Format:</b>           | <b>Purity:</b> >85% by SDS - PAGE<br><b>Buffer System:</b> Liquid, In 20mM Tris-HCl (pH8.0) containing 10% glycerol.                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Description:</b>      | Recombinant human RASL12 protein, fused to His-tag at N-terminus, was expressed in E.coli.<br><b>AA Sequence:</b><br>MGSSHHHHH SSGLVPRGSH MGSMSVFGK PRAGSGPQSA PLEVNLA ILG RRGAGKSALT<br>VKFLTKRFIS EYDPNLEDY SSEETVDHQP VHLRVMDTAD LDTPRNCERY LNWAHAFLVV<br>YSVDSRQSFD SSSSYLELLA LHAKETQRSI PALLLG NKLD MAQYRQVTKA EGVALAGRFG<br>CLFFEVSACL DFEHVQHVFH EAVREARREL EKSPLTRPLF ISEERALPHQ APLTARHG LA<br>SCTFNTLSTI NLKEMPTVAQ AKLVTVKSSR AQSKRKAPTL TLLKGFKIF<br><b>Molecular weight:</b> 32.1 kDa (289aa) |
| <b>Storage:</b>          | Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.                                                                                                                                                                                                                                                                                                                                               |
| <b>General Readings:</b> | 1.5 mg/ml (determined by Bradford assay)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Pictures:</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |



15% SDS-PAGE (3ug)