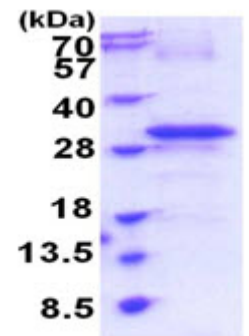


**AR51727PU-S****Human RTP4 (1-224, His-tag) - Purified**

<b>Alternate names:</b>	28 kDa interferon-responsive protein, IFRG28, Receptor-transporting protein 4
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.25 mg/ml (determined by Bradford assay)
<b>Background:</b>	RTP4 belongs to the TMEM7 family.
<b>Uniprot ID:</b>	<a href="#">Q96DX8</a>
<b>NCBI:</b>	<a href="#">NP_071430</a>
<b>GeneID:</b>	<a href="#">64108</a>
<b>Species:</b>	Human
<b>Source:</b>	E. coli
<b>Format:</b>	<b>State:</b> Liquid purified protein <b>Purity:</b> >90% by SDS - PAGE <b>Buffer System:</b> Phosphate buffered saline (pH7.4) containing, 20% glycerol, 1mM DTT.
<b>Description:</b>	Recombinant human RPT4 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. <b>AA Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGS MVDFWT WEQTFQELIQ EAKPRATWTL KLDGNLQLDC LAQGWKQYQQ RAFGWFRCS CQRSWASAQV QILCHTYWEH WTSQGQVRMR LFGQRCQKCS WSQYEMPEFS SDSTMRI LSN LVQHILKKYY GNGTRKSP EM PVILEVSLEG SHDTANCEAC TLGICGQGLK SCMTKPSKSL LPHLKTGNSS PGIGAVYLAN QAKNQSAEAK EAKGSGYEKL GPSRDPD <b>Molecular weight:</b> 27.8 kDa (247aa) confirmed by MALDI-TOF
<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>	Behrens,M., et al. (2006) J. Biol. Chem. 281 (29), 20650-20659 Clark,A.J., et al. (2005) Trends Endocrinol. Metab. 16 (10), 451-457

**Pictures:**

15% SDS-PAGE (3ug)