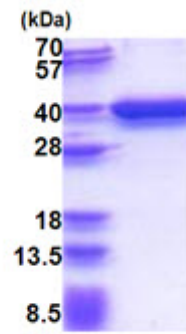


AR51468PU-N**Human RPRD1A (1-312, His-tag) - Purified**

Alternate names:	Cyclin-dependent kinase inhibitor 2B-related protein, P15RS, Regulation of nuclear pre-mRNA domain-containing protein 1A, p15INK4B-related protein
Quantity:	0.5 mg
Concentration:	0.5 mg/ml (determined by BRADFORD assay)
Background:	RPRD1A is upregulated in cells overexpressing cyclin-dependent kinase inhibitor p15(INK4b) and may have a role in cell cycle regulation
Uniprot ID:	Q96P16
NCBI:	NP_060640
GeneID:	55197
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
Description:	Recombinant human RPRD1A protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSEFMSAFS EAAL EKKLSE LSNSQQSVQT LSLWLIHHRK HSRPIVTVWE RELRKAKPNR KLTFLYLAND VIQNSKRKGP EFTKDFAPVI VEA FKHVSSSE TDESCKKHLG RVL SIWEERS VYENDVLEQL KQALYGDKKP RKRTYEQIKV DENENCSSLG SPSEPPQTL D LVRALQDLEN AASGDAAVHQ RIASLPVEVQ EVSLLDKITD KESGERLSKM VEDACMLLAD YNGRLAAEID DRKQLTRMLA DFLRCQKEAL AEKEHKLEEY KRKLARVSLV RKELRSRIQS LPDLSRLPNV TGSHMHLPPFA GDIYSED Molecular weight: 38.4 kDa (337aa) confirmed by MALDI-TOF
Storage:	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.
General Readings:	Liu J., Liu H., Zhang X., et al. (2002) Biochem. Biophys. Res. Commun. 299:880-885 Ni Z., Olsen J.B., et al. (2011) Transcription 2:237-242

Pictures:



15% SDS-PAGE (3ug)