

Recombinant Human RPRD1A, His-tagged

Cat. No. RPRD1A-155H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RPRD1A, 1-312aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-312aa
Description	RPRD1A is upregulated in cells overexpressing cyclin-dependent kinase inhibitor p15(INK4b) and may have a role in cell cycle regulation Recombinant human RPRD1A protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
Molecular Mass	38.4kDa (337aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSEFMSAFS EAALKKLSE LSNSQQSVQT LSLWLIHHRK HSRPIVTWE RELRKAKPNR KLTFlyLAND VIQNSKRKGP EFTKDFAPVI VEAfKHVSSE TDESCCKHLG RVLSIWEERS VYENDVLEQL KQALYGDKKP RKRTYEQIKV DENENCSSLG SPSEPPQTL D LVRALQDLEN AASGDAAVHQ RIASLPVEVQ EVSLLDKITD KESGERLSKM VEDACMLLAD YNGRLAAEID DRKQLTRMLA DFLRCQKEAL AEKEHKLEey KRKLARVSLV RKELRSRIQS LPDLSRLPNV TGSHMHL PFA GDIYSED

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Purity	>95% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/ml (determined by BRADFORD assay)

GENE INFORMATION

Gene Name	RPRD1A regulation of nuclear pre-mRNA domain containing 1A [Homo sapiens]
Official Symbol	RPRD1A
Synonyms	RPRD1A; regulation of nuclear pre-mRNA domain containing 1A; regulation of nuclear pre-mRNA domain-containing protein 1A; cyclin dependent kinase 2B inhibitor related protein; Cyclin dependent kinase inhibitor 2B related protein (p15INK4B related protein); FLJ10656; HsT3101; P15RS; p15INK4B-related protein; cyclin-dependent kinase 2B-inhibitor-related protein; Cyclin-dependent kinase inhibitor 2B-related protein (p15INK4B-related protein); MGC19513;
Gene ID	55197
mRNA Refseq	NM_018170
Protein Refseq	NP_060640
MIM	610347
UniProt ID	Q96P16
Chromosome	18q12.2

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