

## Recombinant Human RPRD1A, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	RPRD1A, 1-312aa, Human, His tag, E.coli
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-312aa
<b>Description</b>	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.
<b>Form</b>	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
<b>Molecular Mass</b>	38.4kDa (337aa) confirmed by MALDI-TOF
<b>AA Sequence</b>	<p>MGSSHHHHHH SSGLVPRGSH MGSEFMSAFS EAALCKLSE LSNSQQSVQT          LSLWLIHHRK HSRPIVTWE RELRKAKPNR KLTFLYLAND VIQNSKRKGP          EFTKDFAPVI VEAFAKHVSSE TDESCCKHLG RVLSIWEERS VYENDVLEQL          KQALYGDKKP RKRTYEQIKV DENENCSSLG SPSEPPQTLD LVRALQDLEN          AASGDAAVHQ RIASLPVEVQ EVSLLDKID KESGERLSKM VEDACMLLAD          YNGRLAAEID DRKQLTRMLA DFLRCQKEAL AEKEHKLEEEY KRKLARVSLV          RKELRSRIQS LPDLSRLPNV TGSHMHLPPFA GDIYSED</p>

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<b>Purity</b>	>95% by SDS - PAGE
<b>Storage</b>	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.
<b>Concentration</b>	0.5 mg/ml (determined by BRADFORD assay)
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	RPRD1A regulation of nuclear pre-mRNA domain containing 1A [ Homo sapiens ]
<b>Official Symbol</b>	RPRD1A
<b>Synonyms</b>	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;
<b>Gene ID</b>	55197
<b>mRNA Refseq</b>	NM_018170
<b>Protein Refseq</b>	NP_060640
<b>MIM</b>	610347
<b>UniProt ID</b>	Q96P16
<b>Chromosome</b>	18q12.2

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