

## Regulation Of Nuclear Pre-mRNA Domain Containing 1A Human Re-

<b>Item Number</b>	rAP-4155
<b>Synonyms</b>	Regulation of Nuclear Pre-mRNA Domain Containing 1A, RPRD1A, P15RS, Cyclin-Dependent Kinase 2B-Inhibitor-Related Protein, Cyclin-Dependent Kinase Inhibitor 2B-Related Protein (P15INK4B-Related Protein), P15INK4B-Related Protein, Hst3101, Regulation of Nuc
<b>Description</b>	RPRD1A Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 337 amino acids (1-312) and having a molecular mass of 38.4 kDa. RPRD1A is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q96P16
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSEFMSAFS EAALEKKLSE LSNSQQSVQT LSLWLIHHRK HSRPIVTVWE RELRKAKPNR KLTFLYLAND VIQNSKRKGP EFTKDFAPVI VEAfkHVSSE TDESCK- KHLG RVLSIWEERS VYENDVLEQL KQALYGDKKP RKRTYEQIKV DENENCSSLG SPSEPPQTLD LVRALQDLEN AASGDAAVHQ RIASLPVEVQ EVSLLDKITD KESGERLSKM VEDACMLLAD YNGRLAAE- ID DRKQLTRMLA DFLRCQKEAL AEKEHKLEEY KRKLARVSLV RKELRSRIQS LPDLSRLPNV TGSHMHPFA GDIYSED.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The RPRD1A solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**