9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-4693: Recombinant Human Regulation Of Nuclear Pre-MRNA Domain Containing 1A

Alternative Name :	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 o

Description

Source : Escherichia Coli. 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. Regulation Of Nuclear Pre-MRNA Domain Containing 1A (RPRD1A) is upregulated in cells overexpressing cyclin-dependent kinase inhibitor p15(INK4b) and may have a part in cell cycle regulation. RPRD1A interacts with phosphorylated C-terminal heptapeptide repeat domain (CTD) of the largest RNA polymerase II subunit POLR2A, and partakes in dephosphorylation of the CTD. RPRD1A May function as a negative regulator of cyclin-D1 (CCND1) and cyclin-E (CCNE1) in the cell cycle.

Product Info

Amount :	20 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	The RPRD1A solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSEFMSAFS EAALEKKLSE LSNSQQSVQT LSLWLIHHRK HSRPIVTVWE RELRKAKPNR KLTFLYLAND VIQNSKRKGP EFTKDFAPVI VEAFKHVSSE TDESCKKHLG RVLSIWEERS VYENDVLEQL KQALYGDKKP RKRTYEQIKV DENENCSSLG SPSEPPQTLD LVRALQDLEN AASGDAAVHQ RIASLPVEVQ EVSLLDKITD KESGERLSKM VEDACMLLAD YNGRLAAEID DRKQLTRMLA DFLRCQKEAL AEKEHKLEEY KRKLARVSLV RKELRSRIQS LPDLSRLPNV TGSHMHLPFA GDIYSED.