

RPRD1A, 1-312aa, Human, His tag, E.coli

Cat.NO.: TP03784

3th Edition

Synonyms:Regulation of nuclear pre-mRNA domain-containing protein 1A, Regulation of nuclear pre-mRNA domain containing 1A, HsT3101, P15RS

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 Weight:38.4kDa (337aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSEFM SAFSEA ALEKKLSELSNSQQSVQTL SLWLIHHRKH SRPIVTVWERELRK
AKPNRKL TFLYLANDVIQNSKRKGP EFTKDFAPVIVEAFKHVSSETDE SCKKHLGRVLSIWEERSVYENDVLEQLKQ
ALYGDKKPRKRTYEQIKVDENENCSSLGSPSEPPQTL DLVRALQDLENAASGDAAVHQRIASLPVEVQEVSLLDKIT
DKESGERLSKMVEDACMLLADYNGRLAAEIDDRKQLTRMLADFLRCQKEALAEKEHKLEEYKRKLARVSLVRKELR
SRIQSLPDL SRLPNVTGSHMHL PFAGDIYSED

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by BRADFORD assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.