

Product datasheet for TP504436

Rprd1a (NM_144861) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse regulation of nuclear pre-mRNA domain containing 1A (Rprd1a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204436 protein sequence Red =Cloning site Green =Tags(s) MSAFSEAALKKLELSNSQQSVQTLWLIIHHRKHSRPIVTWERELRKAKPNRKLTFYLANDVIQNS KRKGPEFTKDFAPVIVEAFKHVSSETDESCCKHLGRVLSIWEERSVYENDVLEQLKHLYGDKKARKRTY EQIKVDENENCSSLGSPSEPPQTLDLVRALQDLENAASGDAAVHQRIASLPVEVQEVSLLEKITDKESGE RLSKMVEDACMLLADYNGRLAAEIDDRKQLTRMLADFLRCQKEALAEKEHKLEEKYKRKLARVSLVRKELR ARIQSLPDL SRLPNVTGSHMHL PFAGDIYSED TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	35.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_659110</u>
Locus ID:	225283
UniProt ID:	<u>Q8VDS4</u>


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RefSeq Size:	4297
Cytogenetics:	18 A2
RefSeq ORF:	936
Synonyms:	C77387; mKIAA4077
Summary:	Interacts with phosphorylated C-terminal heptapeptide repeat domain (CTD) of the largest RNA polymerase II subunit POLR2A, and participates in dephosphorylation of the CTD by RPAP2. May act as a negative regulator of cyclin-D1 (CCND1) and cyclin-E (CCNE1) in the cell cycle.[UniProtKB/Swiss-Prot Function]