

Product datasheet for **TP303379M**

PRKRIP1 (NM_024653) Human Recombinant Protein

Product data:

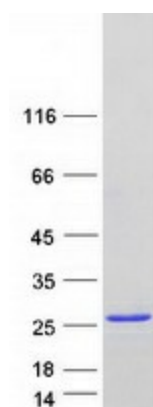
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human PRKR interacting protein 1 (IL11 inducible) (PRKRIP1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203379 protein sequence Red =Cloning site Green =Tags(s)
	 MASPAASSVRPPRPKKEPQTLVIPKNAAEEQKLKLERLMKNPDKAVPIPEKMSEWAPRPPPEFVRDVMGS SAGAGSGEFHVYRHLRRREYQRQDYMDAMAEKQKLYAEFQKRLEKNKIAAEEQTAKRRKKRQKLKEKKLL AKKMKLEQKKQEGPGQPKEQGSSSSAEASGTEEEEEEVPSFTMGR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	20.8 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_078929</u>
Locus ID:	79706
UniProt ID:	<u>Q9H875</u>
RefSeq Size:	2181



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Cytogenetics:	7q22.1
RefSeq ORF:	552
Synonyms:	C114; KRBOX3
Summary:	Required for pre-mRNA splicing as component of the spliceosome (PubMed:28502770, PubMed:30705154). Binds double-stranded RNA. Inhibits EIF2AK2 kinase activity (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified PRKRIP1 protein (Cat# [TP303379]). The protein was produced from HEK293T cells transfected with PRKRIP1 cDNA clone (Cat# [RC203379]) using MegaTran 2.0 (Cat# [TT210002]).