

Product datasheet for TP501743

Prkrip1 (NM_025774) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Prkr interacting protein 1 (IL11 inducible) (Prkrip1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201743 protein sequence Red =Cloning site Green =Tags(s) MASPAASVRPPRPKKEPQTLVIPKNAAEEQKLKLERLMKNPDKAVPIPEKMNEWAPRAPPEFVRDVMG S SAGAGSGEFHVYRHLRRREYQRQDYMDAMAEKQKLDAEFQKRLEKNKIAAEEQTAKRRKKRQKLKEKKLL AKKMKLEQKKQKEEPSQCQEQAASSDEASETEEEEEEPSVIMGR TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	21.5 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:	NP_080050
Locus ID:	66801
UniProt ID:	Q9CWW6
RefSeq Size:	1654


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Cytogenetics:	5 G2
RefSeq ORF:	558
Synonyms:	8430424D23Rik; C114
Summary:	Required for pre-mRNA splicing as component of the spliceosome (By similarity). Binds double-stranded RNA. Inhibits EIF2AK2 kinase activity.[UniProtKB/Swiss-Prot Function]