

Recombinant Mouse Prkrip1 Protein, Myc/DDK-tagged

Cat. No. Prkrip1-5128M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length Prkr interacting protein 1 (IL11 inducible) (Prkrip1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for pre-mRNA splicing as component of the spliceosome. Binds double-stranded RNA. Inhibits EIF2AK2 kinase activity.
Molecular Mass	21.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Prkrip1 Prkr interacting protein 1 (IL11 inducible) [Mus musculus (house mouse)]
Official Symbol	Prkrip1
Synonyms	PRKRIP1; Prkr interacting protein 1 (IL11 inducible); PRKR-interacting protein 1; C114; 8430424D23Rik
Gene ID	66801
mRNA Refseq	NM_025774
Protein Refseq	NP_080050
UniProt ID	Q9CWW6

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