

Recombinant Mouse Prpf4 Protein, Myc/DDK-tagged

Cat. No. Prpf4-5147M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length pre-mRNA processing factor 4 (Prpf4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays role in pre-mRNA splicing as component of the U4/U6-U5 tri-snRNP complex that is involved in spliceosome assembly, and as component of the precatalytic spliceosome (spliceosome B complex).
Molecular Mass	58.4 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	Prpf4 pre-mRNA processing factor 4 [Mus musculus (house mouse)]
Official Symbol	Prpf4
Synonyms	PRPF4; PRP4 pre-mRNA processing factor 4 homolog (yeast); U4/U6 small nuclear ribonucleoprotein Prp4; WD splicing factor Prp4; U4/U6 snRNP 60 kDa protein; AI874830; AW047464; bN189G18.1; 1600015H11Rik; MGC117717
Gene ID	70052
mRNA Refseq	NM_027297
Protein Refseq	NP_081573
UniProt ID	Q9DAW6

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