

Recombinant Mouse Prpf6 Protein, Myc/DDK-tagged

Cat. No. Prpf6-5149M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length pre-mRNA splicing factor 6 (Prpf6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in pre-mRNA splicing as component of the U4/U6-U5 tri-snRNP complex, one of the building blocks of the spliceosome. Enhances dihydrotestosterone-induced transactivation activity of AR, as well as dexamethasone-induced transactivation activity of NR3C1, but does not affect estrogen-induced transactivation.
Molecular Mass	106.7 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.

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GENE INFORMATION

Gene Name	Prpf6 pre-mRNA splicing factor 6 [Mus musculus (house mouse)]
Official Symbol	Prpf6
Synonyms	PRPF6; PRP6 pre-mRNA splicing factor 6 homolog (yeast); pre-mRNA-processing factor 6; PRP6 homolog; U5-102 kDa protein; U5 snRNP-associated 102 kDa protein; ANT-1; U5-102K; 1190003A07Rik; 2610031L17Rik; MGC11655; MGC36967; MGC38351
Gene ID	68879
mRNA Refseq	NM_133701
Protein Refseq	NP_598462
UniProt ID	Q91YR7

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