

Recombinant Mouse Prpf31 Protein, Myc/DDK-tagged

Cat. No. Prpf31-5146M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length pre-mRNA processing factor 31 (Prpf31), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in pre-mRNA splicing as component of the spliceosome. Required for the assembly of the U4/U5/U6 tri-snRNP complex, one of the building blocks of the spliceosome.
Molecular Mass	55.4 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Prpf31 pre-mRNA processing factor 31 [Mus musculus (house mouse)]
Official Symbol	Prpf31
Synonyms	PRPF31; PRP31 pre-mRNA processing factor 31 homolog (yeast); U4/U6 small nuclear ribonucleoprotein Prp31; protein 61K; U4/U6 snRNP 61 kDa protein; pre-mRNA-processing factor 31; RP11; PRP31; AW554706; 1500019O16Rik; 2810404O06Rik
Gene ID	68988
mRNA Refseq	NM_027328
Protein Refseq	NP_081604
UniProt ID	Q8CCF0

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