

Product datasheet for **TP508002**

Prpf31 (NM_027328) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse pre-mRNA processing factor 31 (Prpf31), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208002 protein sequence Red =Cloning site Green =Tags(s)
	<p>MSLADELLADLEEAEEEEEGGSYGEEEEPAIEDVQEETQLDLSGDSVKSI AKLWDSKMF AEIMMKIEEY ISKQANASEVMGPVEAAPEYRVIVDANNLTVEIENELNIIHKFIRDKYSKRFPELES LVPNALDYIRTVK ELGNSLDKCKNNENLQQILT NATIMVSVTASTTQGGQLSDEELERLEEACDMALELNASKHRIYEVES RMSFIAPNLSIIIGASTAAKIMGVAGGLTNLSKMPACNIMLLGAQRKTL SGFSSTSVLPHTGYIYHSDIV QSLPPDLRRKAARLVAAKCTLAARVDSFHESTEGKVG YELKDEIERKFDKWQEP PPVKQVKPLPAPLDGQ RKKRGRRYRKMKERLGLTEIRKQANRMSFGEIEEDAYQEDLGFSLGHLGKSGSGRVRQTQVNEATKARI SKTLQRTLQKQSVVYGGKSTIRDRSSGTASSVAFTPLQGLEIVNPQAAEKVVAEANQKYFSSMAEFLKVK GEKSGTMST</p> <p>SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	55.4 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:	<u>NP_081604</u>



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Locus ID:	68988
UniProt ID:	Q8CCF0
RefSeq Size:	3143
Cytogenetics:	7 A1
RefSeq ORF:	1500
Synonyms:	1500019O16Rik; 2810404O06Rik; AW554706; PRP31; RP11
Summary:	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. [UniProtKB/Swiss-Prot Function]