

## Product datasheet for **TP508353**

### Prpf4 (NM\_027297) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse pre-mRNA processing factor 4 (Prpf4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208353 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MASSRASSTTTKTKAPDDLVPVKKPHIYYGSLEEKERERLAKGESGILGKEGLKAGIEAGNINITSGE  
VFEIEEHISERQAEVLAEFERRKRARQINVSTDDSEVKACLALGEPITLFGEGPAERRERLRNILSVVG  
TDALKKTKKDDDEKSKSKEEYQQTWYHEGPNLSKVARLWIANYSLPRAMKRLEEARLHKEIPETTRTSQM  
QELHKSRLSLNNFCSQIGDDRPISYCHFSPNSKMLATACWSGLCKLWSVPDCSLLHLTRGHNTNVGAIVF  
HPKSTVSLDQKDVNLASCAADGSVKLWSLDSDEPVADIEGHTVRVARVMWHPSGRFLGTTTCYDRSWRLWD  
LEAQEELHQEGHSMGVYDIAFHQDGLAGTGGLDAFGRVWDLRTGRCIMFLEGLHLEIYGINFSPNGYH  
IATGSGDNTCKVWDLRQRRCVYTIPAHQNLVTVGKFEPIHGDFLLTGAYDNTAKIWHTPGWSPLKTLAGH  
EGKVMGLDISSDGQLIATCSYDRTFKLWMAE

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	58.4 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:	<a href="#">NP_081573</a>



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Locus ID: 70052

UniProt ID: [Q9DAW6](#), [Q059T9](#)

RefSeq Size: 5237

Cytogenetics: 4 B3

RefSeq ORF: 1566

Synonyms: 1600015H11Rik; AI874830; AW047464; bN189G18.1

**Summary:** 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).[UniProtKB/Swiss-Prot Function]