

# Recombinant Human PRPF18 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** PRPF18-2350H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	PRPF18 MS Standard C13 and N15-labeled recombinant protein (NP_003666) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	Pre-mRNA splicing occurs in 2 sequential transesterification steps. The protein encoded by this gene is found to be essential for the catalytic step II in pre-mRNA splicing process. It is found in the spliceosome, and contains seven WD repeats, which function in protein-protein interactions. This protein has a sequence similarity to the yeast splicing factor Prp18.
<b>Molecular Mass</b>	39.9 kDa
<b>AA Sequence</b>	MDILKSEILRKRQLVEDRNLLVENKKYFKRSELAKKEEEAYFERCGYKIQPKEEDQKP LTSSNPVLELELAEEKLPMTLSRQEVIRRLRERGERPIRLFGETDYDAFQRLRKIEILTP EVNKGLRNDLKAALDKIDQQYLNEIVGGQEPGEEDTQNDLKVHEENTTIEELEALGE SLGKGDHDKMDIITKFLKFLGWWAKELNAREDYVKRSVQGKLN SATQKQTESYLR PLFRKLRKRNL PADIKESITDIKFMLQREYVKANDAYLQMAIGNAPWPIGV TMVGIHA RTGREKIFSKHVAHVLNDETQRKYIQGLKRLMTICQKHFP TDPSKCV EYNALTRTRP LEQKLISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.
<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA
<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

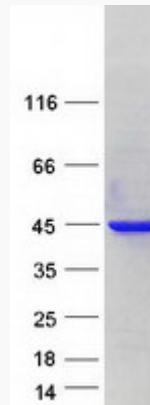
<b>Gene Name</b>	PRPF18 pre-mRNA processing factor 18 [ Homo sapiens (human) ]
<b>Official Symbol</b>	PRPF18
<b>Synonyms</b>	PRPF18; PRP18 pre-mRNA processing factor 18 homolog (S. cerevisiae); PRP18 pre mRNA processing factor 18 homolog (yeast); pre-mRNA-splicing factor 18; hPrp18; PRP18 homolog; PRP18 pre-mRNA processing factor 18 homolog(PRPF18); PRP18; FLJ10210;
<b>Gene ID</b>	8559
<b>mRNA Refseq</b>	NM_003675
<b>Protein Refseq</b>	NP_003666
<b>MIM</b>	604993
<b>UniProt ID</b>	Q99633

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**SDS-PAGE**



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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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