

## Product datasheet for **TP300810M**

### PRP19 (PRPF19) (NM\_014502) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human PRP19/PSO4 pre-mRNA processing factor 19 homolog ( <i>S. cerevisiae</i> ) (PRPF19), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200810 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSLICISISNEVPEHPCVSPVSNHVVYERRLIEKYIAENGTDPINNQPLSEEQLIDIKVAHPIRPKPPSATS  
IPAILKALQDEWDAVMLHSFTLRQQLQTRQELSHALYQHDAACRVIARLTKEVTAAREALATLKPQAGL  
IVPQAVPSSQPSVVGAGEPMDLGELVGMTPEIIQKLQDKATVLTTERKKRGKTVPEELVKPEELSKYRQV  
ASHVGLHSASIPGILALDLCPSDTNKILTGGADKNVVVFDKSSEQILATLKGHTKKVTSVVFHPSQDLVF  
SASPDATIRIWSVPNASCVQVRAHESAVTGLSLHATGDYLLSSDDQYWAFSDIQTGRVLTKVTDETSG  
CSLTCAQFHPDGLIFGTGTMDSQIKIWDLKERTNVANFPGHSGPITSIAFSENGYYLATAADDSSVKLWD  
LRKLKNFKTLQLDNNFEVKSIFDQSGTYLALGGTDVQIYICKQWTEILHFTEHSGLTGVAFGHHAKEFI  
ASTGMDRSLKFYSL

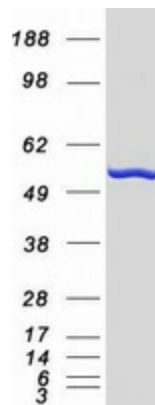
**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	55 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_055317</a>
<b>Locus ID:</b>	27339
<b>UniProt ID:</b>	<a href="#">Q9UMS4</a>
<b>RefSeq Size:</b>	2342
<b>Cytogenetics:</b>	11q12.2
<b>RefSeq ORF:</b>	1512
<b>Synonyms:</b>	hPSO4; NMP200; PRP19; PSO4; SNEV; UBOX4
<b>Summary:</b>	PSO4 is the human homolog of yeast Pso4, a gene essential for cell survival and DNA repair (Beck et al., 2008 [PubMed 18263876]).[supplied by OMIM, Sep 2008]
<b>Protein Families:</b>	Druggable Genome
<b>Protein Pathways:</b>	Spliceosome, Ubiquitin mediated proteolysis

**Product images:**

Coomassie blue staining of purified PRPF19 protein (Cat# [TP300810]). The protein was produced from HEK293T cells transfected with PRPF19 cDNA clone (Cat# [RC200810]) using MegaTran 2.0 (Cat# [TT210002]).