

Product datasheet for TP300810L

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), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200810 protein sequence Red=Cloning site Green=Tags(s)

MSLICISISNEVPEHPCVSPVSNHVVYERRLIEKYIAENGTDPINNQPLSEEQLIDIKVAHPIRPKPPSATS
IPAILKALQDEWDAVMLHSFTLRQQLQTRQELSHALYQHDAACRVIARLTKEVTAAREALATLKPQAGL
IVPQAVPSSQPSVVGAGEPMDLGELVGMTPEIIQKLQDKATVLTTERKKRGKTVPEELVKPEELSKYRQV
ASHVGLHSASIPGILALDLCPSDTNKILTGGADKNVVVFDKSSEQILATLKGHTKKVTSVVFHPSQDLVF
SASPDATIRIWSVPNASCVQVRAHESAVTGLSLHATGDYLLSSDDQYWAFSDIQTGRVLTKVTDETSG
CSLTCAQFHPDGLIFGTGTMDSQIKIWDLKERTNVANFPGHSGPITSIAFSENGYYLATAADDSSVKLWD
LRKLKNFKTLQLDNNFEVKSIFDQSGTYLALGGTDVQIYICKQWTEILHFTEHSGLTGVAFGHHAKEFI
ASTGMDRSLKFYSL

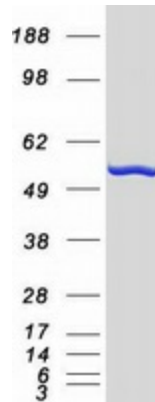
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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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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:	NP_055317
Locus ID:	27339
UniProt ID:	Q9UMS4
RefSeq Size:	2342
Cytogenetics:	11q12.2
RefSeq ORF:	1512
Synonyms:	hPSO4; NMP200; PRP19; PSO4; SNEV; UBOX4
Summary:	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]
Protein Families:	Druggable Genome
Protein Pathways:	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]).