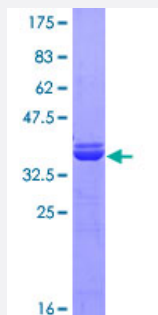


PRPF19 (Human) Recombinant Protein (Q01)

Catalog # H00027339-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PRPF19 partial ORF (NP_055317, 1 a.a. - 90 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSLICISISNEVPEHPCVSPVSNHVVYERRLIEKYAENGTDPINNQPLSEEQLIDIKVAHPIRPKPPSAT SIPAILKALQDEWDAVMLHSF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.64
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PRPF19

Entrez GeneID [27339](#)

GeneBank Accession# [NM_014502](#)

Protein Accession# [NP_055317](#)

Gene Name PRPF19

Gene Alias NMP200, PRP19, PSO4, SNEV, UBOX4, hPSO4

Gene Description PRP19/PSO4 pre-mRNA processing factor 19 homolog (S. cerevisiae)

Omim ID [608330](#)

Gene Ontology [Hyperlink](#)

Gene 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]

Other Designations PRP19/PSO4 homolog|PRP19/PSO4 pre-mRNA processing factor 19 homolog|nuclear matrix protein NMP200 related to splicing factor PRP19

Pathway

- [Ubiquitin mediated proteolysis](#)