

PRPF4 mouse monoclonal antibody (hybridoma)

Catalog # H00009128-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant PRPF4.
Immunogen	PRPF4 (NP_004688.2, 1 a.a. ~ 522 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MASSRASSTQATKTKAPDDL VAPVVKKPHIYGSLEEKERERLAKGESGILGKDGLKAGIEAGNINI TSGEVFEIEEHISERQAEVLAEFERRKRARQINVSTDDSEVKACLRALGEPITLFGEGPAERRERL RNILSVVGTDALKKTKKDDDEKSKKSKEEYQQTWYHEGPNSLKVARLWIANYSLPRAMKRLEEERL HKEIPETTRTSQMQLHKSRLSLNFCSQIGDDRPISYCHFSPNSKMLATACWSGLCKLWSVPDC NLLHTLRGHNTNVGAIVFHPKSTVSLDPKDVNLASCAADGSVKLWSLDSDEPVADIEGHTVRVAR VMWHPSGRFLGTTCYDRSWRLWDLEAQEEILHQEGHSMGVYDIAFHQDGSAGTGGLDAFGRV WDLRTGRCIMFLEGLHKEYGINFSPNGYHIATGSGDNTCKVWDLRQRRCVYTIPAHQNLVTGVKF EPIHGNFLLTGAYDNTAKIWHTPGWSPLKTLAGHEGKVMGLDISSDGQLIATCSYDRTFKLWMAE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PRPF4

Entrez GeneID [9128](#)

GeneBank Accession# [NM_004697.3](#)

Protein Accession# [NP_004688.2](#)

Gene Name PRPF4

Gene Alias HPRP4, HPRP4P, PRP4, Prp4p

Gene Description PRP4 pre-mRNA processing factor 4 homolog (yeast)

Omim ID [607795](#)

Gene Ontology [Hyperlink](#)

Gene Summary The removal of introns from nuclear pre-mRNAs occurs on complexes called spliceosomes, which are made up of 4 small nuclear ribonucleoprotein (snRNP) particles and an undefined number of transiently associated splicing factors. PRPF4 is 1 of several proteins that associate with U4 and U6 snRNPs.[supplied by OMIM]

Other Designations OTTHUMP00000021947|PRP4 pre-mRNA processing factor 4 homolog|PRP4/STK/WD splicing factor|U4/U6 small nuclear ribonucleoprotein Prp4