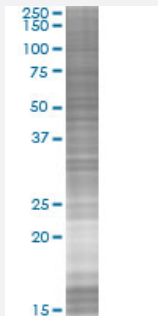


PRPF4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009128-T03

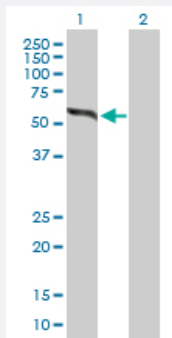
Size 100 uL

Applications



SDS-PAGE Gel

PRPF4 transfected lysate.



Western Blot

Lane 1: PRPF4 transfected lysate (58.40 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PRPF4 full-length
Host	Human
Theoretical MW (kDa)	58.4
Interspecies Antigen Sequence	Mouse (98); Rat (98)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PRPF4 antibody ([H00009128-B01P](#)) by Western Blots.
SDS-PAGE Gel
PRPF4 transfected lysate.
Western Blot
Lane 1: PRPF4 transfected lysate (58.40 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — PRPF4

Entrez GeneID[9128](#)**GeneBank Accession#**[NM_004697](#)**Protein Accession#**[NP_004688](#)**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