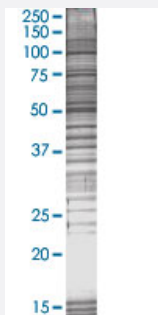


PRPF18 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008559-T03

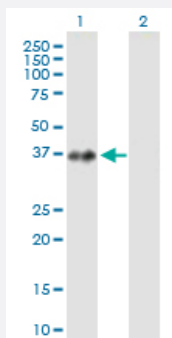
Size 100 uL

Applications



SDS-PAGE Gel

PRPF18 transfected lysate.



Western Blot

Lane 1: PRPF18 transfected lysate (39.9 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PRPF18 full-length
Host	Human
Theoretical MW (kDa)	39.9
Interspecies Antigen Sequence	Mouse (99); Rat (99)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PRPF18 antibody ([H000085559-B02P](#)) by Western Blots.
 SDS-PAGE Gel
 PRPF18 transfected lysate.
 Western Blot
 Lane 1: PRPF18 transfected lysate (39.9 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 — PRPF18

Entrez GeneID

[8559](#)

GeneBank Accession#

[NM_003675](#)

Protein Accession#

[NP_003666.1](#)

Gene Name

PRPF18

Gene Alias

FLJ10210, PRP18, hPrp18

Gene Description

PRP18 pre-mRNA processing factor 18 homolog (S. cerevisiae)

Omim ID

[604993](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

Pre-mRNA splicing occurs in 2 sequential transesterification steps. The protein encoded by this gene is found to be essential for the catalytic step II in pre-mRNA splicing process. It is found in the spliceosome, and contains seven WD repeats, which function in protein-protein interactions. This protein has a sequence similarity to the yeast splicing factor Prp18. [provided by RefSeq]

Other Designations

OTTHUMP00000019146|PRP18 pre-mRNA processing factor 18 homolog|PRP18 pre-mRNA processing factor 18 homolog(PRPF18)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)