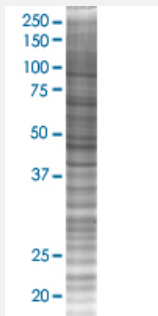


C1orf19 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00116461-T02

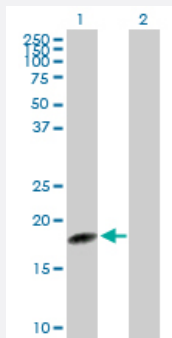
Size 100 uL

Applications



SDS-PAGE Gel

TSEN15 transfected lysate.



Western Blot

Lane 1: TSEN15 transfected lysate (18.60 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-C1orf19 full-length
Host	Human
Theoretical MW (kDa)	18.6
Interspecies Antigen Sequence	Mouse (91)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-C1orf19 antibody ([H00116461-D01P](#)) by Western Blots.
SDS-PAGE Gel
TSEN15 transfected lysate.
Western Blot
Lane 1: TSEN15 transfected lysate (18.60 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 — TSEN15

Entrez GeneID[116461](#)**GeneBank Accession#**[NM_052965.1](#)**Protein Accession#**[NP_443197.1](#)**Gene Name**

TSEN15

Gene Alias

C1orf19, sen15

Gene Description

tRNA splicing endonuclease 15 homolog (S. cerevisiae)

Omim ID[608756](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

tRNA splicing is a fundamental process required for cell growth and division. SEN15 is a subunit of the tRNA splicing endonuclease, which catalyzes the removal of introns, the first step in tRNA splicing (Paushkin et al., 2004 [PubMed 15109492]).[supplied by OMIM]

Other Designations

OTTHUMP00000033516|tRNA splicing endonuclease 15

Disease

- [Diabetes Mellitus](#)