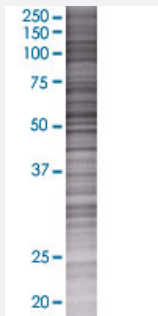


TSEN2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00080746-T01

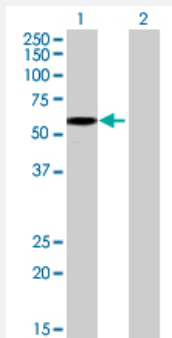
Size 100 uL

Applications



SDS-PAGE Gel

TSEN2 transfected lysate.



Western Blot

Lane 1: TSEN2 transfected lysate (51.26 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TSEN2 full-length
Host	Human
Theoretical MW (kDa)	51.26
Interspecies Antigen Sequence	Mouse (68); Rat (69)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TSEN2 antibody ([H00080746-B01](#)) by Western Blots.
SDS-PAGE Gel
TSEN2 transfected lysate.
Western Blot
Lane 1: TSEN2 transfected lysate (51.26 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 — TSEN2

Entrez GeneID[80746](#)**GeneBank Accession#**[NM_025265.2](#)**Protein Accession#**[NP_079541.1](#)**Gene Name**

TSEN2

Gene Alias

MGC2776, MGC4440, PCH2B, SEN2, SEN2L

Gene Description

tRNA splicing endonuclease 2 homolog (S. cerevisiae)

Omim ID[608753](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes one of the subunits of the tRNA splicing endonuclease. This endonuclease catalyzes the first step in RNA splicing which is the removal of introns. Mutations in this gene have been associated with pontocerebellar hypoplasia type 2. A pseudogene has been identified on chromosome 4. Multiple transcript variants encoding different isoforms have been found for this gene

Other Designations

tRNA splicing endonuclease 2 homolog