

Recombinant Human TSEN15, His-tagged

Cat. No. TSEN15-997H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant humanTSEN15 protein, fused to His-tag at N-terminus, was expressed in E. coliand purified by using conventional chromatography techniques.
Species	Human
Source	Human
Description	TSEN15 belongs tothe SEN15 family. tRNA splicing is a fundamental process required for cellgrowth and division. TSEN15 is a subunit of the tRNA splicing endonuclease.It cleaves pre-tRNA at the 5" and 3" splice sites to release the intron.
Application	SDS-PAGE
Form	Liquid. In 20mMTris-HCl buffer (pH 8.0) containing 2mM DTT, 20% glycerol, 200mM NaCl.
Molecular Weight	20.9 kDa (191aa),confirmed by MALDI-TOF
Purity	> 90% by SDS-PAGE
Concentration	0.5 mg/ml(determined by Bradford assay)
Sequences of aminoacids	MGSSHHHHHHSSGLVPRGSHMEERGDSEPT PGCSGLGPDG VRGFGDGGGA PSWAPEDAWM GTHPKYLEMMELDIGDATHV YVAFLVYLDL MESKSWHEVN CVGLPELQLI CLVGTEIEGE GLQTVVPTPI TASLSHNRIREILKASRKLQ

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GDPDLPMSFT LAIVESDSTI VYYKLTDGFM LPDPQNISLR R

Storage

Can bestored at +4°C short term (1-2 weeks). For long term storage, aliquot andstore at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

OfficialSymbol

TSEN15

GENE INFORMATION

Gene Name

TSEN15 tRNA splicing endonuclease15 homolog (S. cerevisiae) [Homo sapiens]

Synonyms

TSEN15; tRNAsplicing endonuclease 15 homolog (S. cerevisiae); sen15;HsSEN15; SEN15; C1orf19; tRNA-splicing endonuclease subunit Sen15;hsSen15;SEN15 homolog; OTTHUMP00000033516; OTTHUMP00000228759;OTTHUMP00000228760;OTTHUMP00000228761; OTTHUMP00000228762; tRNA-intronendonuclease Sen15;chromosome 1 open reading frame 19

Gene ID

116461

mRNA Refseq

NM_052965

Protein Refseq

NP_443197

MIM

608756

UniProt ID

Q8WW01

**Chromosome
Location**

1q25

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

PDBrendering based
on 2gw6.



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA