

Recombinant Human TSEN15 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TSEN15-1562H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TSEN15 MS Standard C13 and N15-labeled recombinant protein (NP_443197) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a subunit of the tRNA splicing endonuclease, which catalyzes the removal of introns from tRNA precursors. Alternative splicing results in multiple transcript variants. There is a pseudogene of this gene on chromosome 17.
Molecular Mass	18.6 kDa
AA Sequence	MEERGDSEPTPGCSGLGPGGVRGFGDGGGAPSWAPEDAWMGTHPKYLEMMELD IGDATQVYVAFLVYLDLMESKSWHEVNCVGLPELQLICLVGTEIEGEGQLQTVVPTPIT ASLSHNRIREILKASRKLQGDPLPMSFTLAIVESDSTIVYYKLTDGFMLPDPQNISLR RTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name TSEN15 tRNA splicing endonuclease subunit 15 [Homo sapiens (human)]

Official Symbol TSEN15

Synonyms TSEN15; tRNA splicing endonuclease 15 homolog (S. cerevisiae); C1orf19, chromosome 1 open reading frame 19; tRNA-splicing endonuclease subunit Sen15; hsSen15; SEN15 homolog; tRNA-intron endonuclease Sen15; sen15; C1orf19;

Gene ID 116461

mRNA Refseq NM_052965

Protein Refseq NP_443197

MIM 608756

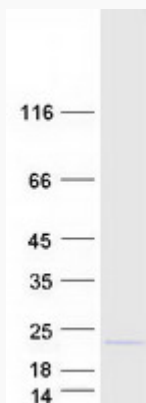
UniProt ID Q8WW01

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SDS-PAGE



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