

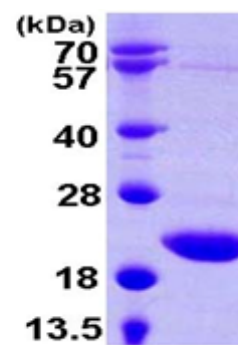
AR39012PU-L

Human TSEN15 (1-171, His-tag) - Purified

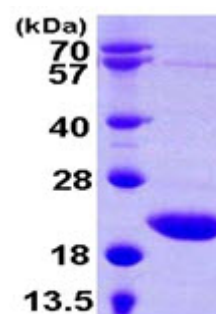
Alternate names:	C1orf19, HsSen15, SEN15, tRNA-intron endonuclease Sen15, tRNA-splicing endonuclease subunit Sen15
Quantity:	0.25 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	TSEN15 (tRNA-splicing endonuclease subunit Sen15) belongs to the SEN15 family. tRNA splicing is a fundamental process required for cell growth and division. SEN15 is a subunit of the tRNA splicing endonuclease. It cleaves pre-tRNA at the 5' and 3' splice sites to release the intron.
Uniprot ID:	Q8WW01
NCBI:	NP_001120866
GeneID:	116461
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% Buffer System: 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 20% glycerol, 200mM NaCl
Description:	Recombinant human TSEN15 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHHH SSGLVPRGSH MEERGDSEPT PGCSGLGPDG VRGFGDGGGA PSWAPEDAWM GTHPKYLEMM ELDIGDATHV YVAFLVYLDL MESKSWHEVN CVGLPELQLI CLVGTEIEGE GLQTVVPTPI TASLSHNRIR EILKASRKLQ GDPDLPMSFT LAIVESDSTI VYYKLTGDFM LPDPQNISLR R Molecular weight: 20.9 kDa (191aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Song J, et al. (2007) J Mol Biol 366 (1): 155–64. Paushkin, et al. (2004) Cell 117 (3): 311–21.

Pictures:

Recombinant human TSEN15, 1-171aa, His-tagged



15% SDS-PAGE (3ug)



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