

Recombinant Human TSEN34 Protein, His-tagged

Cat. No. TSEN34-2800H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TSEN34 protein, fused to His-tagged at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a catalytic subunit of the tRNA splicing endonuclease, which catalyzes the removal of introns from precursor tRNAs. The endonuclease complex is also associated with a pre-mRNA 3-prime end processing factor. A mutation in this gene results in the neurological disorder pontocerebellar hypoplasia type 2. Multiple alternatively spliced variants, encoding the same protein, have been identified.
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	33.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	TSEN34 tRNA splicing endonuclease 34 homolog (S. cerevisiae) [Homo sapiens]
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Official Symbol	TSEN34
Synonyms	LENG5; PCH2C; SEN34; SEN34L
Gene ID	79042
mRNA Refseq	NM_001077446
Protein Refseq	NP_001070914
MIM	608754
UniProt ID	Q9BSV6

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