

## Recombinant Human TSEN2 Protein, MYC/DDK-tagged

Cat. No. TSEN2-2803H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human TSEN2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.

**Species** Human

**Source** HEK293

**Description** 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.

**Form** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

**Molecular Mass** 53.1 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** TSEN2 tRNA splicing endonuclease 2 homolog (*S. cerevisiae*) [ *Homo sapiens* ]

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Official Symbol	TSEN2
Synonyms	PCH2B; SEN2; SEN2L
Gene ID	80746
mRNA Refseq	NM_001145392
Protein Refseq	NP_001138864
MIM	608753
UniProt ID	Q8NCE0

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