

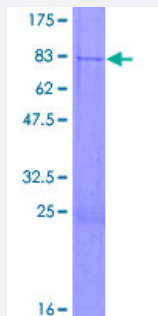
Full-Length

TSEN34 (Human) Recombinant Protein (P01)

Catalog # H00079042-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TSEN34 full-length ORF (AAH00944.1, 1 a.a. - 390 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLVVEVANGRSLVWGAEAVQALRERLGVGGRTVGALPRGPRQNSRLGLPLLLMPEEARLLAEIG
AVTLVSAPRPDSRHSLALTSFKRQQEESFQEQSALAAEARETRRQEVLEKITEGQAAKKQKLE
QASGASSSQEAGSSQAAKEDETSQGASGEQEEAGPSSSQAGPSNGVAPLPRSALLVQLATA
RPRPVKARPLDWRVQSKDWPAGRPAHELRYSIYRDLWERGFFLSAAGKFGGDFLVYPGDPLR
FHAHYAQCWAPEDTSHSKTWLLLGALEPASERPCSSVLRSLMVRWSTPPCNGPACSELQRPR
GCGCVGSKSLSGCSPALLWESRTSSYLSPLRVFDSRFSNTTSFLCSSLFQSTYWLCFCSYLFSH
CELPENGAWV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

69

Interspecies Antigen Sequence

Mouse (86)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TSEN34

Entrez GeneID	79042
GeneBank Accession#	BC000944.2
Protein Accession#	AAH00944.1
Gene Name	TSEN34
Gene Alias	LENG5, PCH2C, SEN34, SEN34L
Gene Description	tRNA splicing endonuclease 34 homolog (S. cerevisiae)
Omim ID	608754
Gene Ontology	Hyperlink
Gene Summary	tRNA splicing is a fundamental process required for cell growth and division. SEN34 is a subunit of the tRNA splicing endonuclease, which catalyzes the removal of introns, the first step in tRNA splicing (Paushkin et al., 2004 [PubMed 15109492]).[supplied by OMIM]
Other Designations	OTTHUMP00000069331 leukocyte receptor cluster (LRC) member 5 tRNA splicing endonuclease 34 homolog