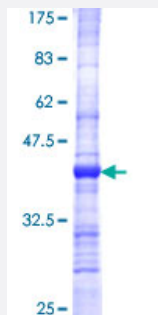


TSEN34 (Human) Recombinant Protein (Q01)

Catalog # H00079042-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TSEN34 partial ORF (NP_076980, 1 a.a. - 99 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLVVEVANGRSLVWGAEAVQALRERLGVGGRTVGALPRGPRQNSRLGLPLLLMPEEARLLAEIG AVTLVSAPRPDSRHHSALTSFKRQQEESFQEQSA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
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#	NM_024075
Protein Accession#	NP_076980
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