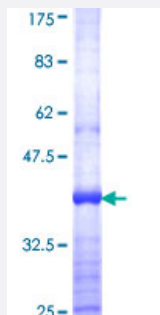


C1orf19 (Human) Recombinant Protein (Q01)

Catalog # H00116461-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human C1orf19 partial ORF (NP_443197, 72 a.a. - 170 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	ESKSWHEVNCVGLPELQLICLVGTEIEGEGQLQTVVPTITASLSHNRIREILKASRKLQGDPDLPMSTLAIVESDSTVYYKLTGDFMLPDPQNISLR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (91)
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 — TSEN15

Entrez GeneID [116461](#)

GeneBank Accession# [NM_052965](#)

Protein Accession# [NP_443197](#)

Gene Name TSEN15

Gene Alias C1orf19, sen15

Gene Description tRNA splicing endonuclease 15 homolog (S. cerevisiae)

Omim ID [608756](#)

Gene Ontology [Hyperlink](#)

Gene Summary tRNA splicing is a fundamental process required for cell growth and division. SEN15 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 OTTHUMP00000033516|tRNA splicing endonuclease 15

Disease

- [Diabetes Mellitus](#)