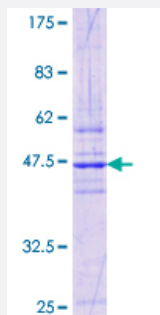


TMED1 (Human) Recombinant Protein (Q01)

Catalog # H00011018-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TMED1 partial ORF (NP_006849.1, 50 a.a. - 148 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	APANASLETEYQVIGGAGLDVDFTLESPQGVLLVSES RKADGVHTVEPT EAGDYKLCFDNSFSTI SEKLVFFELIFDSLQDDEEVEGWAEAVEPEEMLD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
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 — TMED1

Entrez GeneID [11018](#)

GeneBank Accession# [NM_006858](#)

Protein Accession# [NP_006849.1](#)

Gene Name TMED1

Gene Alias IL1RL1LG, IL1RL1, MGC1270, ST2L

Gene Description transmembrane emp24 protein transport domain containing 1

Omim ID [605395](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene was identified by its interaction with interleukin 1 receptor-like 1 (IL1RL1). This protein lacks any similarity to other interleukin 1 ligands. The functional significance of its interaction with IL1RL1 is not known. [provided by RefSeq]

Other Designations IL1RL1-binding protein|T1/ST2 receptor binding protein|interleukin 1 receptor-like 1 ligand|transmembrane emp24 domain containing 1