

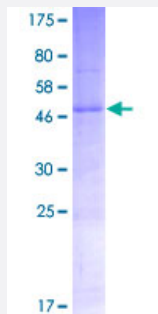
Full-Length

TMEM189 (Human) Recombinant Protein (P01)

Catalog # H00387521-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TMEM189 full-length ORF (NP_954580.1, 1 a.a. - 270 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAGAEDWPGQQLDEDEASCCRWGAQHAGARELAALYSPGKRLQEWCSVILCFSLIAHNLVH
 LLLARWEDTPLVILGVVAGALIADFLSGLVHWGADTWGSVELPIVGKAFIRPFREHHIDPTAIRHD
 FIETNGDNCLVTLPLLNMAKFRTHSPEALEQLYPWECFVFCLIFGTFTNQIHKWSHTYFGLPRW
 VTLLQDWHVILPRKHHRHHVSPHETYFCITGWLNYPLEKIGFWRRLEDLIQGLTGEKPRADDMK
 WAQKIK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

57.5

Interspecies Antigen Sequence

Mouse (93); Rat (93)

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 — TMEM189

Entrez GeneID[387521](#)**GeneBank Accession#**[NM_199129.1](#)**Protein Accession#**[NP_954580.1](#)**Gene Name**

TMEM189

Gene Alias

Kua, UBE2V1

Gene Description

transmembrane protein 189

Omim ID[610994](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Co-transcription of this gene and the neighboring downstream gene (ubiquitin-conjugating enzyme E2 variant 1) generates a rare read-through transcript, which encodes a fusion protein comprised of sequence sharing identity with each individual gene product. The protein encoded by this individual gene lacks a UEV1 domain but includes three transmembrane regions. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations

OTTHUMP00000031794|ubiquitin-conjugating enzyme E2 variant 1|ubiquitin-conjugating enzyme variant Kua