

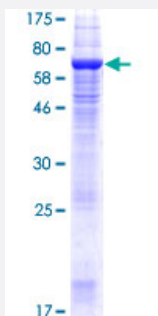
Full-Length

TMEM49 (Human) Recombinant Protein (P01)

Catalog # H00081671-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TMEM49 full-length ORF (NP_112200.2, 1 a.a. - 406 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAENGKNC DQRRVAMNKEHHNGNFTDPSSVNEKKRREREERQNVLWRQPLITLQYFSLEILVILK
EWTSKLWHRQSIVVSFLLLLAVLIATYYVEGVHQQYVQRIEKQFLLYAYWIGLGILSSVGLGTGLHTF
LLYLGP HASVTLAA YECNSVNFPEPPYPDQIICPDEEGTEGTISLWSIISKVRIEACMWGIGTAIGEL
PPYFMARAARLSGAEPDDEEYQFEEMLEHAESAQDFASRAKLAVQKLQKVGFFGILACASIP
NPLFDLAGITCGHFLVPFWTFFGATLIGKAIKMHQKIFVIITFSKHIVEQMVAFIGAVPGIGPSLQKPF
QEYLEAQRQKLHHKSEMGPQGENWLSWMFEKLVVVMVCYFILSIINSMASQSYAKRIQRLNSEE
KTK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

72.6

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 — TMEM49

Entrez GeneID [81671](#)

GeneBank Accession# [NM_030938.2](#)

Protein Accession# [NP_112200.2](#)

Gene Name TMEM49

Gene Alias DKFZp566l133, VMP1

Gene Description transmembrane protein 49

Gene Ontology [Hyperlink](#)

Other Designations -