

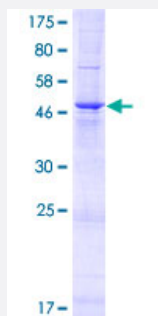
Full-Length

TMEM81 (Human) Recombinant Protein (P01)

Catalog # H00388730-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TMEM81 full-length ORF (NP_976310.1, 1 a.a. - 255 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKVLATSFVLGSLGLAFYLPLVVTPKTLAIPEKLQEAVGKVIINATTCTVTCGLGYKEETVCEVGP
DGVRRCQTRRLECLTNWICGMLHFTILIGKEFELSCLSSDILEFGQEAFTWRLARGVISTDDEV
FKPFQANSHFVKFKYAEYDSGTYRCDVQLVKNLRLVKRLYFGLRVLPNVLNLFHQSLTEDQK
LIDEGLEVNLDSSYPKHPKWKKKVASALGIGIAGVVGGVLVRMLCALRGGLQQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

54.9

Interspecies Antigen Sequence

Mouse (74); Rat (75)

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 — TMEM81

Entrez GeneID [388730](#)

GeneBank Accession# [NM_203376.1](#)

Protein Accession# [NP_976310.1](#)

Gene Name TMEM81

Gene Alias HC3107, KVLA2788, MGC75217, UNQ2788

Gene Description transmembrane protein 81

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000035176