

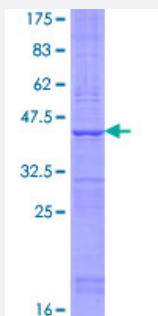
Full-Length

TMEM50B (Human) Recombinant Protein (P01)

Catalog # H00000757-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TMEM50B full-length ORF (NP_006125.2, 1 a.a. - 158 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAGFLDNFRWPECECIDWSERRNAVSVVAGILFFTGWIMIDAADVYPKPEQLNHAFHTCGVF
STLAFFMINAVSNAQVRGDSYESGCLGRTGARVWLFIGFMLMFGSLIASMWILFGAYVTQNTDVYP
GLAVFFQNALIFFSTLIYKFGRTTELWT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

44.3

Interspecies Antigen Sequence

Mouse (99); Rat (99)

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 — TMEM50B

Entrez GeneID [757](#)

GeneBank Accession# [NM_006134.5](#)

Protein Accession# [NP_006125.2](#)

Gene Name TMEM50B

Gene Alias C21orf4, DKFZp686C2482, FLJ26146, HCVPT7TP3

Gene Description transmembrane protein 50B

Gene Ontology [Hyperlink](#)

Other Designations HCV p7-transregulated protein 3|OTTHUMP00000067860