

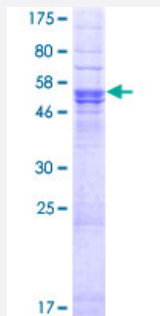
Full-Length

TMEM176B (Human) Recombinant Protein (P01)

Catalog # H00028959-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TMEM176B full-length ORF (NP_054739.2, 1 a.a. - 270 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTQNTVIVNGVAMASRPSQPETHVNVHHQESALTQLLKAGGSLKKFLFHPGDTV PSTARIGYEQLA
LGVTQILLGVVSCVLGVCLSLGPWTVLRASGCAFWAGSVVIAAGAGAVHEKHPGKLAGYISSLLT
LTGFATAMAAVLCVNSFWQTEPFLYIDTVCDRSDPVFPTTGYRWMRRSQENQWQKEECRAYM
QMLRKLFTAIRALFLAVCVLKVIVSLVSLGVGLRNLCGQSSQPLNEEGSEKRLLGENSVPPSPSR
EQTSTAVL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

55.6

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 — TMEM176B

Entrez GeneID [28959](#)

GeneBank Accession# [NM_014020.2](#)

Protein Accession# [NP_054739.2](#)

Gene Name TMEM176B

Gene Alias FLJ26014, LR8, MGC110857

Gene Description transmembrane protein 176B

Omim ID [610385](#)

Gene Ontology [Hyperlink](#)

Other Designations LR8-like protein