

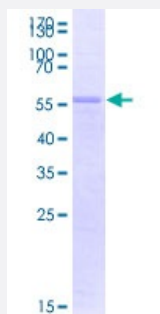
Full-Length

TMEM53 (Human) Recombinant Protein (P01)

Catalog # H00079639-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TMEM53 full-length ORF (NP_078863.2, 1 a.a. - 277 a.a.) recombinant protein with GST tag at N-terminal.

Sequence

MASAELDYTIEIPDQPCWSQKNSPSPGGKEAETRQPVVILLGWGGCKDKNLAKYSAMHKRGCMIRYTAPWHMVFFSESLGIPSLRVLAQKLELLFDYIEKEPLLHFVFSNGGVMLYRYVLELLQTRRFCRLRVVGTIFDSAPGDSNLVGALRALAAILERRAAMLRLLLVAFALVVVLFHVLLAPITALFHTHFYDRLQDAGSRWPELYLSRADEVVLARDIERMVEARLARRVLARSVDFVSSAHVSHLRDYPTYTSLCVDFMRNCVRC

Theoretical MW (kDa)

58

Interspecies Antigen Sequence

Mouse (83); Rat (85)

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 — TMEM53

Entrez GeneID [79639](#)

GeneBank Accession# [NM_024587.2](#)

Protein Accession# [NP_078863.2](#)

Gene Name TMEM53

Gene Alias FLJ22353, NET4

Gene Description transmembrane protein 53

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000009540|novel DUF829 domain-containing protein