

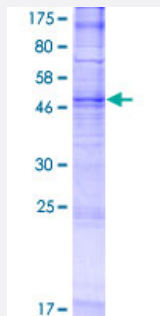
Full-Length

# TMEM45B (Human) Recombinant Protein (P01)

Catalog # H00120224-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human TMEM45B full-length ORF ( NP\_620143.1, 1 a.a. - 275 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MANFKGHALPGSFFLIIGLCWSVKYPLKYFSHTRKNSPLHYYQRLEIVEAAIRTLFSVTGILAEQFVP  
DGPHLHLYHENHWIKLMNWQHSTMYLFFAVSGMDMLTYLVSHVPLGVDRMLMAVAVFMEGFLFY  
YHVHNRPLDQHIHSLLLYALFGGCVSISLEVIFRDHIVLELFRDSLILQGTWFWQIGFVLFPPFGTP  
EWDQKDDANLMFITMCFCWHYLAALSIVAVNYSLVYCLLTRMKRHGRGEIIGIQKLNSDDTYQTALL  
SGSDEE

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

58.2

### 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 — TMEM45B

Entrez GeneID [120224](#)

GeneBank Accession# [NM\\_138788.2](#)

Protein Accession# [NP\\_620143.1](#)

Gene Name TMEM45B

Gene Alias FLJ40787

Gene Description transmembrane protein 45B

Gene Ontology [Hyperlink](#)

Other Designations -

## Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Occupational Diseases](#)
- [Tobacco Use Disorder](#)