

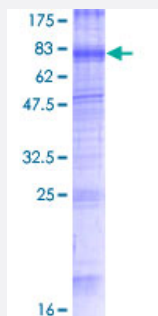
Full-Length

TMEM175 (Human) Recombinant Protein (P01)

Catalog # H00084286-P01

Size 2 ug

Applications



Specification

Product Description

Human TMEM175 full-length ORF (NP_115702.1, 1 a.a. - 504 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSQPRTPEQALDTPGDCPPGRDEDAGEGIQCSQRMLSFS DALLSIATVMILPVTHTESISPEQQF
DRSVQRLLATRIAVYLMTFLMTVAWAAHTRLFQVVGKTDDTLALLNLACMMTITFLPYTFSLMVTFP
DVPLGIFLCVCVIAIGVVQALVGYAFHFPHLLSPQIQRSAHRALYRRHVLGVLQGPALCFAAAIFS
LFFVPLSYLLMVTVILLPYVSKVTGWCRDRLLGHREPSAHPVEVFSFDLHEPLSKERVEAFSDGV
YAVATLLILDICEDNVPDPKDVKERFSGSLVAALSATGPRFLAYFGSFATVGLLWFAHHSFLHVR
KATRAMGLLNTLSLAFVGGPLAYQQTSAFARQPRDELERVRVSCITIFLASIFQLAMWTTALLHQA
ETLQPSVWFGGREHVL MFAKLALYPCASLLAFAS TCLLSRFSVGIFHLMQIAVPCAFLLLRLLVGL
ALATLRVLRGLARPEHPPAPPTGQDDPQSQLLPAPC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

82

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 — TMEM175

Entrez GeneID[84286](#)**GeneBank Accession#**[NM_032326.2](#)**Protein Accession#**[NP_115702.1](#)**Gene Name**

TMEM175

Gene Alias

MGC4618

Gene Description

transmembrane protein 175

Gene Ontology[Hyperlink](#)**Other Designations**

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