

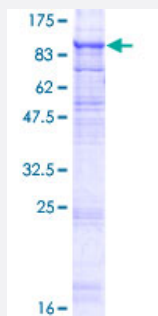
Full-Length

TMEM8 (Human) Recombinant Protein (P01)

Catalog # H00058986-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TMEM8 full-length ORF (AAH21557.1, 1 a.a. - 771 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGRAGTGTGGEAAVAVAGPLLLLLLARPPPASAGYSGKSEVGLVSEHFSQAPQRLSFYSWYG
SARLFRFRVPPDAVLLRWLLQVSRESGAACDAEITVHFRSGAPPVINPLGTSFPDDTAVQPSFQ
VGVPLSTAPRSNASVNVSHAPGDWFVAHLPPSSQKIELKGLAPTCAVVFQPELLVTRVVEISI
MEPDVPLPQTLLSHPSYLKVFVPDYTRELLLELRDCVSNGLGCPVRLTVGPVTLPSNFQKVLTC
TGAPWPCRLLLPSPPWDRWLQVTAESLVGPLGTVAFSAVAALTACRPRSVTVQPLLQSSQNQS
FNASSGLLSPSPDHQDLGRSGRVDSPFCLTNYPVTREDMDVSVVHFQPLDRVSVRVCSDTPS
VMRLRLNTGMDSGGSLTISLRANKTEMRNETVVVACVNAASPFLGFNTSLNCTTAFFQGYPLSLS
AWSRRANLIIPYPETDNWYLSLQLMCPENAEDCEQAVVHVETTLVLPCLNDCGPYGGCCLLLRRH
SYLYASCSCKAGWRGWSCDTNSTAQTVAQQRAATLLLTLSNLMFLAPIAVSVRRFFLVEASVYAY
TMFFSTFYHACDQPGEAIVLCILSYDTLQYCDFLGSGAAMVTLICMARLKTVLKYVLFLLGTLVIAMS
LQLDRRGMWNNMLGPCLFAFVIMASMWAYRCGHRRQCYP TSWQRWAFYLLPGVSMASVGAIYTS
MMTSDNYYYTHSIWHILLAGSAALLLPDPQPAEPWACSQKFPCHYQICKNDREELYAVT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

111.1

Interspecies Antigen Sequence

Mouse (75); Rat (75)

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 — TMEM8

Entrez GeneID	58986
GeneBank Accession#	BC021557.1
Protein Accession#	AAH21557.1
Gene Name	TMEM8
Gene Alias	M83, TMEM6
Gene Description	transmembrane protein 8 (five membrane-spanning domains)
Gene Ontology	Hyperlink
Other Designations	five-span transmembrane protein M83 transmembrane protein 6