

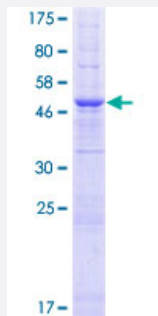
Full-Length

TMEM38B (Human) Recombinant Protein (P01)

Catalog # H00055151-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TMEM38B full-length ORF (NP_060582.1, 1 a.a. - 291 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDSPWDELALAFSRTSMFPFFDIAHYLVSVMAVKRQPGAAALAWKNPISSWFTAMLHCFGGGIL
SCLLLAEPPLKFLANHTNILLASSMYITFFCPHDLVSQGYSLPVQLLASGMKEVTRTWKIVGGVT
HANSYKNGWIVMIAIGWARGAGGTITNFERLVKGDWKPEGDEWLKMSYPAKVTLGSVIFTFQH
TQHLAISKHNLMLFYTIFVATKITMMTTQTSTMTFAPFEDTLSWMLFGWQQPFSSCEKKSEAKSPS
NGVGLASKPVDVASDNVKKKHTKKNE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

58.9

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 — TMEM38B

Entrez GeneID	55151
GeneBank Accession#	NM_018112.1
Protein Accession#	NP_060582.1
Gene Name	TMEM38B
Gene Alias	C9orf87, D4Ert89e, FLJ10493, TRICB, bA219P18.1
Gene Description	transmembrane protein 38B
Omim ID	611236
Gene Ontology	Hyperlink
Other Designations	OTTHUMP000000021849 OTTHUMP000000063855

Disease

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- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)
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