

Recombinant Full Length Human TMEM25 Protein, C-Flag-tagged

Cat. No. TMEM25-1229HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TMEM25 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to be involved in negative regulation of excitatory postsynaptic potential and regulation of protein stability. Predicted to be located in late endosome and lysosome.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	39.1 kDa
AA Sequence	MALPPGPAALRHTLLLLPALLSSGWGELEPQIDGQTWAERALRENERHAFTCRVAG GPGTPRLAWYLDGQ LQEASTSRLLSVGGGEAFSGGTSTFTVTAHRAQHELNCSLQD PRSGRSANASVILNVQFKPEIAQVGAKYQ EAQGPGLLVVLFALVRANPPANVTWID QDGPVTVNTSDFLVLDAQNYPWLTNHTVQLQLRSLAHNLSVVA TNDVGVTASLPA PGLLATRVEVPLLGI VVAAGLALGTLVGFSTLVACLVC RKEKKTGKPSRHPSLISSD S NNLKLNNVRLPRENMSLPSNLQLNDLTPDSRAVKPADRQMAQNNSRPELLDPEPG GLLTSQGFIRLPVL GYIYRVSSVSSDEIWLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transmembrane
Full Length	Full L.

GENE INFORMATION

Gene Name	TMEM25 transmembrane protein 25 [Homo sapiens (human)]
Official Symbol	TMEM25
Synonyms	FLJ14399
Gene ID	84866
mRNA Refseq	NM_032780.4
Protein Refseq	NP_116169.2
MIM	613934
UniProt ID	Q86YD3

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Coomassie blue staining of purified TMEM25 protein.

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