

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

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human TMEM25 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Description</b>	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.
<b>Form</b>	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	39.1 kDa
<b>AA Sequence</b>	<p>MALPPGPAALRHTLLLLPALLSSGWGELEPQIDGQTWAERALRENERHAFTCRVAG  GPGTPRLAWYLDGQ LQEASTSRLLSVGGGEAFSGGTSTFTVTAHRAQHELNCSLQD  PRSGRSANASVILNVQFKPEIAQVGAKYQ EAQGPGLLVVLFALVRANPPANVTWID  QDGPVTVNTSDFLVLDAQNYPWLTNHTVQLQLRSLAHNLSVVA TNDVGVTSASLPA  PGLLATRVEVPLLGI VVAAGLALGTLVGFSTLVACLVC RKEKKTGSPSRHPSLISSD S  NNLKLNNVRLPRENMSLPSNLQLNDLTPDSRAVKPADRQMAQNNSRPELLDPEPG  GLLTSQGFIRLPVL  GYIYRVSSVSSDEIWLTRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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

## GENE INFORMATION

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

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Coomassie blue staining of purified TMEM25 protein.

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