

Recombinant Full Length Human TMEM97 Protein, C-Flag-tagged

Cat. No. TMEM97-1132HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TMEM97 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	TMEM97 is a conserved integral membrane protein that plays a role in controlling cellular cholesterol levels.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	20.7 kDa
AA Sequence	MGAPATRRRCVEWLLGLYFLSHIPITLFMDLQAVLPRELYPVEFRNLLKWYAKEFKDP LLQEPPAWFKSFL FCELVFQLPFFPIATYAFLKGSCKWIRTPAIIYSVHTMTTLIPILST FLFEDFSKASGFKGQRPETLHER LTLVSVYAPYLLIPFILLIFMLRSPYYKYEEKRKKKTRTRPLEQKLISEEDLAANDILDYK DDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

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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.

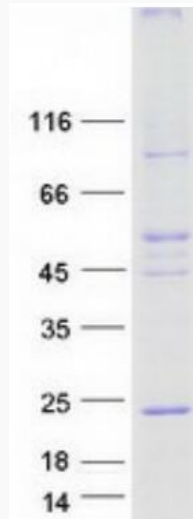
GENE INFORMATION

Gene Name	TMEM97 transmembrane protein 97 [Homo sapiens (human)]
Official Symbol	TMEM97
Synonyms	MAC30; sigma2R
Gene ID	27346
mRNA Refseq	NM_014573.3
Protein Refseq	NP_055388.2
MIM	612912
UniProt ID	Q5BJF2

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Coomassie blue staining of purified TMEM97 protein.

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