

Recombinant Human TMEM97 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TMEM97-4953H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TMEM97 MS Standard C13 and N15-labeled recombinant protein (NP_055388) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	TMEM97 is a conserved integral membrane protein that plays a role in controlling cellular cholesterol levels.
Molecular Mass	20.8 kDa
AA Sequence	MGAPATRRRCVEWLLGLYFLSHIPITLFMDLQAVLPRELYPVEFRNLLKWYAKEFKDP LLQEPPAWFKSFLFCELVFQLPFFPIATYAFLKGSCKWIRTPAIIYSVHTMTTLIPILSTF LFEDFSKASGFKGQRPETLHERLTLVSVYAPYLLIPFILLIFMLRSPYYKYEEKRKKKT RTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name TMEM97 transmembrane protein 97 [Homo sapiens (human)]

Official Symbol TMEM97

Synonyms TMEM97; transmembrane protein 97; MAC30; sigma2R; sigma intracellular receptor 2; meningioma-associated protein 30; sigma-2 receptor; sigma2 receptor

Gene ID 27346

mRNA Refseq NM_014573

Protein Refseq NP_055388

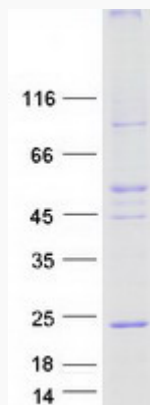
MIM 612912

UniProt ID Q5BJF2

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SDS-PAGE

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