

## Product datasheet for PH316927

### TMEM97 (NM\_014573) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TMEM97 MS Standard C13 and N15-labeled recombinant protein (NP_055388)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC216927
Predicted MW:	20.8 kDa
Protein Sequence:	>RC216927 protein sequence Red=Cloning site Green=Tags(s)  MGAPATRRRCVEWLLGLYFLSHIPITLFDLQAVLPRELYPVEFRNLLKWYAKEFKDPLLQEPPAWFKSFL FCELVFQLPFFPIATYAFLKGSCKWIRTPAIIYSVHTMTLPIILSTFLFEDFSKASGFKGQRPETLHER LTLVSVYAPYLLIPFILLIFMLRSPYYKYEEKRKKK  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_055388</a>
RefSeq Size:	2585
RefSeq ORF:	528
Synonyms:	MAC30
Locus ID:	27346
UniProt ID:	<a href="#">Q5BJF2</a>



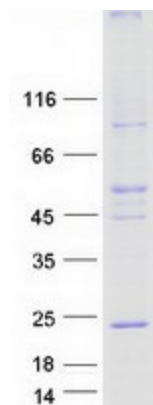
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Cytogenetics: 17q11.2

Summary: TMEM97 is a conserved integral membrane protein that plays a role in controlling cellular cholesterol levels (Bartz et al., 2009 [PubMed 19583955]).[supplied by OMIM, Aug 2009]

Protein Families: Transmembrane

### Product images:



Coomassie blue staining of purified TMEM97 protein (Cat# [TP316927]). The protein was produced from HEK293T cells transfected with TMEM97 cDNA clone (Cat# [RC216927]) using MegaTran 2.0 (Cat# [TT210002]).