

Product datasheet for PH306371

TMEM130 (NM_152913) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TMEM130 MS Standard C13 and N15-labeled recombinant protein (NP_690877)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206371
Predicted MW:	47 kDa
Protein Sequence:	>RC206371 protein sequence Red =Cloning site Green =Tags(s)

MAQAVWSRLGRILWLACLLPWAPAGVAAGLYELNLTTDSPATTGAVVTISASLVAKDNGSLALPADAHL
 RFHWIHTPLVLTGKMEKGLSSTIRVVGHPGEFPVSVVWTAADCWMCQPVARGFVVLPIITEFLVGDVV
 QNTSLPWPSSYLTKTVLKVSFLLHDPNSFLKTALFLYSWDFGDGTQMVTEDSVVYNYNSIIGTFTVKLK
 VAEWEEVEPDATRAVKQKTGDFSASLKLQETLRGIQVLGPTLIQTFQKMTVTLNFLGSPPLTVCWRLKPE
 CLPLEEGECHPVSVASTAYNLTHFRDPGDYCFSSIRAENIISKTHQYHKIQVWPSRIQPAVFAFPCATLI
 TVMLAFIMYMTLRNATQQKDMVENPEPPSGVRCCQMCCGPFLLETPSEYLEIVRENHGLLPPLYKSVKT
 YTV

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	<u>NP_690877</u>
RefSeq Size:	3029
RefSeq ORF:	1269
Locus ID:	222865

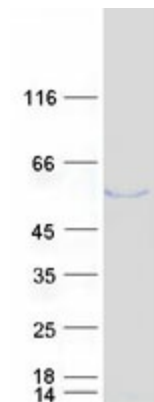

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UniProt ID: Q8N3G9

Cytogenetics: 7q22.1

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMEM130 protein (Cat# [TP306371]). The protein was produced from HEK293T cells transfected with TMEM130 cDNA clone (Cat# [RC206371]) using MegaTran 2.0 (Cat# [TT210002]).