

Product datasheet for PH302288

TMEM80 (NM_174940) Human Mass Spec Standard

Product data:

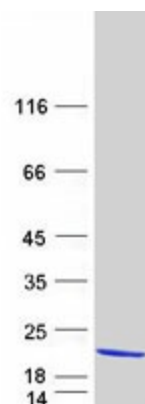
Product Type:	Mass Spec Standards
Description:	TMEM80 MS Standard C13 and N15-labeled recombinant protein (NP_777600)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202288
Predicted MW:	17.3 kDa
Protein Sequence:	>RC202288 protein sequence Red=Cloning site Green=Tags(s) MAEGARARGPRGCRDRDGPAGGAGRGSSTVLSVPLQMLFYLSGTYYALYFLATLLMITYKSQVFSYPHR YLVLDLALLFLMGILEAVRLYLGTRGNL TEAERPLAASLALTAGTALLSAHFLWQALVLWADWALSATL LALHGLEAVLQVVAIAAFTR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_777600</u>
RefSeq Size:	1638
RefSeq ORF:	480
Locus ID:	283232
UniProt ID:	<u>Q96HE8</u>
Cytogenetics:	11p15.5



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Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMEM80 protein (Cat# [TP302288]). The protein was produced from HEK293T cells transfected with TMEM80 cDNA clone (Cat# [RC202288]) using MegaTran 2.0 (Cat# [TT210002]).