

Product datasheet for PH303513

TMEM41A (NM_080652) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TMEM41A MS Standard C13 and N15-labeled recombinant protein (NP_542383)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203513
Predicted MW:	29.7 kDa
Protein Sequence:	>RC203513 protein sequence Red=Cloning site Green=Tags(s) MRPLLGLLLVFAGCTFALYLLSTRLPGRRLGSTEEAGGRSLWFPSDLAELRELSEVLREYRKEHQAYVF LLFCGAYLYKQGF AIPGSSFLNVLGALFGPWLG LLLCCVLT SVGATCCYLLSSIFGKQLVVSYPDKVA LLQRKVEENRNSLFFLLFLRFPMPNWFNL SAPILNIPVQFFSVLIGLIPYNFICVQTGSILSTL TSLDALFSWDTVFKLLAIAMVALIPGTLIKKFSQKHLQLNETSTANHIHSRKDT 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:	NP_542383
RefSeq Size:	2840
RefSeq ORF:	792
Synonyms:	2900010K02Rik
Locus ID:	90407
UniProt ID:	Q96HV5

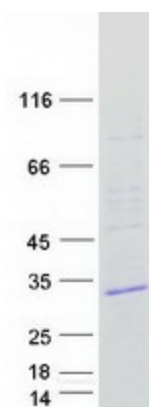


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Cytogenetics: 3q27.2

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMEM41A protein (Cat# [TP303513]). The protein was produced from HEK293T cells transfected with TMEM41A cDNA clone (Cat# [RC203513]) using MegaTran 2.0 (Cat# [TT210002]).