

Product datasheet for PH303433

TMEM176A (NM_018487) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TMEM176A MS Standard C13 and N15-labeled recombinant protein (NP_060957)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203433
Predicted MW:	26.1 kDa
Protein Sequence:	>RC203433 protein sequence Red =Cloning site Green =Tags(s)

MGTADSDMAPEAPQHTHIDVHIHQESALAKLLLTCCSALRPRATQARGSSRLLVASWVMQIVLGILSAV
 LGGFFYIRDYTLTSGAAIWTGAVAVLAGAAFIYEKGGTYWALLRTLTLAAFSTAIAALKLWNEDF
 RYGYSYNSACRISSSSDWNTPTQSPPEVRLHLCTSFMDMLKALFRTLQAMLLGVWILLLLASLTPL
 WLYCWRMFPTKGRDQKEMLEVSGI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

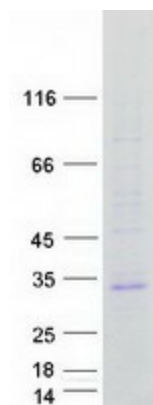
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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:	NP_060957
RefSeq Size:	1047
RefSeq ORF:	705
Synonyms:	GS188; HCA112; MS4B1
Locus ID:	55365
UniProt ID:	Q96HP8 , A0A090N8H6


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Cytogenetics: 7q36.1

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMEM176A protein (Cat# [TP303433]). The protein was produced from HEK293T cells transfected with TMEM176A cDNA clone (Cat# [RC203433]) using MegaTran 2.0 (Cat# [TT210002]).