

Product datasheet for PH309585

TMEM81 (NM_203376) Human Mass Spec Standard

Product data:

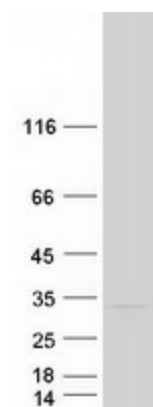
Product Type:	Mass Spec Standards
Description:	TMEM81 MS Standard C13 and N15-labeled recombinant protein (NP_976310)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209585
Predicted MW:	28.5 kDa
Protein Sequence:	>RC209585 protein sequence Red=Cloning site Green=Tags(s) MKVLATSFVLGSLGLAFYLPVVTPKTLAIPEKLQEAVGKVIINATTCTVTCGLGYKEETVCEVGPDGV RRKCQTRRLECLTNWICGMLHFTILIGKEFELSCLSSDILEFGQEAFTWRLARGVISTDDEVFKPFQA NSHFVKFKYAQEYDSGTYRCDVQLVKNLRLVKRLYFGLRVLPNVLNLFHQSLTEDQKLIDEGLEVNL SYSKPHHPKWKKKVASALGIGIAIGVVGVLVRIVLCALRGGLQQ 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_976310
RefSeq Size:	1350
RefSeq ORF:	765
Synonyms:	HC3107; KVL2788; UNQ2788
Locus ID:	388730
UniProt ID:	Q6P7N7


[View online »](#)

Cytogenetics: 1q32.1

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMEM81 protein (Cat# [TP309585]). The protein was produced from HEK293T cells transfected with TMEM81 cDNA clone (Cat# [RC209585]) using MegaTran 2.0 (Cat# [TT210002]).