

Product datasheet for PH314139

TMEM184C (NM_018241) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TMEM184C MS Standard C13 and N15-labeled recombinant protein (NP_060711)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC214139
Predicted MW:	50 kDa
Protein Sequence:	>RC214139 representing NM_018241 Red =Cloning site Green =Tags(s)

MPCTCTWRNWRQWIRPLVAVIYLVSIIVVAVPLCVWELQKLEVGIIHTKAWFIAGIFLLLTIPISLWVILQH
 LVHYTQPELQKPIIRILWMVPIYSLDSWIALKYPGIAIYVDTCRECYEAYVIYNFMGFLTNYLTNRYPNL
 VLILEAKDQKHFPLCCPPWAMGEVLLFRCKLGVLYQTVVRPFTTIVALICELLGIYDEGNFSFSNAW
 TYLVIINNMSQLFAMYCLLLFYKVLKEELSPIQPVGKFLCVKLVVFSWFQAVVIALLVKGVISEKHTW
 EWQTVEAVATGLQDFIICIEMFLAAIAHHYTFYKPYVQEAEEGSCFDSFLAMWDVSDIRDDISEQVRHV
 GRTVVRGHPKKLFPEDQDQNEHTSLLSSSSQDAISIASMPPSPMGHYQGFQHTVTPQTTPPTAKISDEI
 LSDTIGEKKEPSDKSVDS

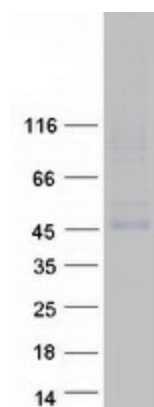
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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_060711</u>
RefSeq Size:	2913
RefSeq ORF:	1314
Synonyms:	TMEM34


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Locus ID:	55751
UniProt ID:	Q9NVA4
Cytogenetics:	4q31.23
Summary:	Possible tumor suppressor which may play a role in cell growth.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified TMEM184C protein (Cat# [TP314139]). The protein was produced from HEK293T cells transfected with TMEM184C cDNA clone (Cat# [RC214139]) using MegaTran 2.0 (Cat# [TT210002]).