

Product datasheet for PH305224

TMEM140 (NM_018295) Human Mass Spec Standard

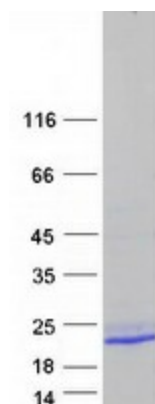
Product data:

Product Type:	Mass Spec Standards
Description:	TMEM140 MS Standard C13 and N15-labeled recombinant protein (NP_060765)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205224
Predicted MW:	20.2 kDa
Protein Sequence:	>RC205224 representing NM_018295 Red=Cloning site Green=Tags(s) MAGPRPQWRDELLFMSIIVLVIVVICLMLYALLWEAGNLTDLNLRIGFYNFCLWNEDTSTLQCHQFPEL EALGVPRVGLGLARLGVYGSVLTLFAPQPLLLAQCNSEDERAWRLAVGFLAVSSVLLAGGLGLFLSYVWK WVRLSLPGPGFLALGSAQALLILLIAMAVFLRAERAESKLESC 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_060765</u>
RefSeq Size:	1680
RefSeq ORF:	555
Locus ID:	55281
UniProt ID:	<u>Q9NV12</u>
Cytogenetics:	7q33


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Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMEM140 protein (Cat# [TP305224]). The protein was produced from HEK293T cells transfected with TMEM140 cDNA clone (Cat# [RC205224]) using MegaTran 2.0 (Cat# [TT210002]).