

Product datasheet for PH320340

TMEM52 (NM_178545) Human Mass Spec Standard

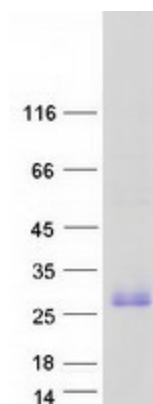
Product data:

Product Type:	Mass Spec Standards
Description:	TMEM52 MS Standard C13 and N15-labeled recombinant protein (NP_848640)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC220340
Predicted MW:	21.9 kDa
Protein Sequence:	>RC220340 representing NM_178545 Red=Cloning site Green=Tags(s) MARGPLAARGRLRLLLPLLPQLPQVALGFADGSCDPSDQCPPQARWSSLWHVGLILLAVLLLLCG VTAGCVRFCCLRKQAQAQPHLPPARQPCDVAVIPMDSDSPVHSTVTSYSSVQYPLGMRLPLPFGELDLDS MAPPAYSLYTPEPPPSYDEAVKMAKPREEGPALSQKPSPLLGASGLETTVPVQESGPNTQLPPCSPGAP 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_848640
RefSeq Size:	971
RefSeq ORF:	627
Locus ID:	339456
UniProt ID:	Q8NDY8
Cytogenetics:	1p36.33


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Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMEM52 protein (Cat# [TP320340]). The protein was produced from HEK293T cells transfected with TMEM52 cDNA clone (Cat# [RC220340]) using MegaTran 2.0 (Cat# [TT210002]).