

Product datasheet for PH311212

TMEM229B (NM_182526) Human Mass Spec Standard

Product data:

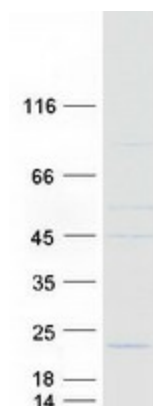
Product Type:	Mass Spec Standards
Description:	TMEM229B MS Standard C13 and N15-labeled recombinant protein (NP_872332)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211212
Predicted MW:	19.5 kDa
Protein Sequence:	>RC211212 protein sequence Red=Cloning site Green=Tags(s) MASAEPLTALSRWYLYAIHGYFCEVMFTAWEFVVLNWKFPGVTSVWALFIYGTSLIVERMYLRLRGR CPLLLRCLITYTLWYTLWEFTTGFI LRQFNACPDYDQDFDFMGLITLEYAVPWFCGALIMEQFIIRNTL RLRFDKDAEPGEPSGALALANGHVKTD 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_872332
RefSeq Size:	4068
RefSeq ORF:	501
Synonyms:	C14orf83
Locus ID:	161145
UniProt ID:	Q8NBD8 , A0A024R699


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Cytogenetics: 14q24.1

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMEM229B protein (Cat# [TP311212]). The protein was produced from HEK293T cells transfected with TMEM229B cDNA clone (Cat# [RC211212]) using MegaTran 2.0 (Cat# [TT210002]).