

Product datasheet for PH321581

C12orf59 (TMEM52B) (NM_153022) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C12orf59 MS Standard C13 and N15-labeled recombinant protein (NP_694567)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC221581
Predicted MW:	17.7 kDa
Protein Sequence:	>RC221581 representing NM_153022 Red=Cloning site Green=Tags(s) MSWRPQPCISSCCLTTDWVHLWYIWLLVVIGALLLLCGLTSLCFRCCCLSRQNGEDGGPPPCEVTVIA FDHDSLQSTITSLQSVFGPAARRILAVAHSHSLGQLPSSLDTLPGYEEALHMSRFTVAMCGQKAPDLP PVPEEKQLPPTKESTRIVDSWN 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_694567
RefSeq Size:	2708
RefSeq ORF:	489
Synonyms:	C12orf59
Locus ID:	120939
UniProt ID:	Q4KMG9


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Cytogenetics: 12p13.2
 Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMEM52B protein (Cat# [TP321581]). The protein was produced from HEK293T cells transfected with TMEM52B cDNA clone (Cat# [RC221581]) using MegaTran 2.0 (Cat# [TT210002]).