

Product datasheet for PH308685

TMEM120A (NM_031925) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TMEM120A MS Standard C13 and N15-labeled recombinant protein (NP_114131)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208685
Predicted MW:	40.6 kDa
Protein Sequence:	>RC208685 protein sequence Red=Cloning site Green=Tags(s) MQPPPPGPLGDCLRDWEDLQQDFQNIQETHRLYLRLKLEELTKLQNNCTSSITRQKKRLQELALALKKCKP SLPAEAEGAAQELLENQMKERQGLFFDMEAYLPKKNGLYLSLVLGNVNTLLSKQAKFAYKDEYEKFKLYL TIILILISFTCRFLLNSRVTDAAFNLLVWYYCTLTIRESILINNGSRIKGWVVFHHYVSAFLSGVMLTW PDGLMYQKFRNQFLSFSMYQSFVQFLQYYYQSGCLYRLRALGERHTMDLTVEGFQSWMWRGLTFLLPFLF FGHFWQLFNALTLFNLAQDPQCKEQVLMCGFPFLLLFLGNFFTLRVVHHKHFHSQRHGSKKD 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_114131
RefSeq Size:	1497
RefSeq ORF:	1029
Synonyms:	NET29; TMPIT
Locus ID:	83862



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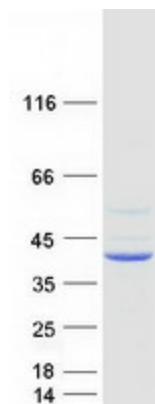
UniProt ID: [Q9BXJ8](#)

Cytogenetics: 7q11.23

Summary: Necessary for efficient adipogenesis (PubMed:26024229).[UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMEM120A protein (Cat# [TP308685]). The protein was produced from HEK293T cells transfected with TMEM120A cDNA clone (Cat# [RC208685]) using MegaTran 2.0 (Cat# [TT210002]).