

Product datasheet for TP308685

TMEM120A (NM_031925) Human Recombinant Protein

Product data:

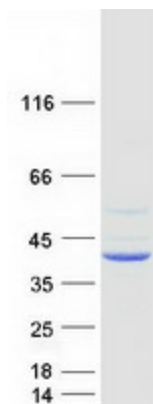
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transmembrane protein 120A (TMEM120A), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208685 protein sequence Red =Cloning site Green =Tags(s)
	<p>MQPPPPGPLGDCLRDWEDLQQDFQNIQETHRLYRLKLEELTKLQNNCTSSITRQKKRLQELALALKKCKP SLPAEAEGAAQELNQMKERQGLFFDMEAYLPKKNGLYLSVLGNVNVTLISKQAKFAYKDEYEKFKLYL TIILILISFTCRFLNSRVTDAAFNLLVWYYCTLTIREILINNGSRIKGWVVFHHYVSAFLSGVMLTW PDGLMYQKFRNQFLSFSMYQSFVQFLQYYYQSGCLYRLRALGERHTMDLTVEGFQSWMWRGLTFLLPFLF FGHFWQLFNALTLFNLAQDPQCKEWQVLMCGFPFLLLFLGNFFTLRVVHHKFSQRHGSKKD</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	40.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_114131
Locus ID:	83862



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UniProt ID:	Q9BXJ8
RefSeq Size:	1497
Cytogenetics:	7q11.23
RefSeq ORF:	1029
Synonyms:	NET29; TMPIT
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]).