

Product datasheet for PH308538

TMEM102 (NM_178518) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TMEM102 MS Standard C13 and N15-labeled recombinant protein (NP_848613)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208538
Predicted MW:	54.2 kDa
Protein Sequence:	>RC208538 protein sequence Red=Cloning site Green=Tags(s)

MASAVWGSAPWWGPPPPAPARPLTDIDFCGSAQLQELTQLIQELGVQESWSDGPKPGADLLRAKDFVFSL
LGLVHRRDPRFPPQAELLLLRGGIREGSLDLGHAPLGPYARGPHYDAGFTLLVPMFSLDGTELQLDLESC
YAQVCLPEMVCCTPIREMWDCLGPPVPGARDSIHRTESEEESKDWQSSVDQPHSYVTEHEAPVSLEKSP
SDVSASESPQHDVVDLGSTAPLKTMSDDVTKAAVESPVKPKSEAREAWPTLCSAQVAAWFFATLAAVAES
LIPVPGAPRLVHAARHAGFTTVLLATPEPPRRLLLFDLIPVSVAGWPEGARSHSWAGPLASESASFYLV
PGGGTERPCASAWQLCFARQELALKARIPAPLLQAHAQAALLRPLVAGTRAAAPYLLRTLTYWACERLP
ALYLARPENAGACCLGLLDELGRVLEAGTLPHYFLNQRQLRTGDDSAALLGELARLRGDPARALRAAVEE
AKVARKGGGLAGVGGGAH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

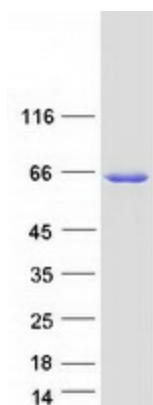
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_848613
RefSeq Size:	1996
RefSeq ORF:	1524



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Synonyms:	CBAP
Locus ID:	284114
UniProt ID:	Q8N9M5
Cytogenetics:	17p13.1
Summary:	Selectively involved in CSF2 deprivation-induced apoptosis via a mitochondria-dependent pathway.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TMEM102 protein (Cat# [TP308538]). The protein was produced from HEK293T cells transfected with TMEM102 cDNA clone (Cat# [RC208538]) using MegaTran 2.0 (Cat# [TT210002]).