

Product datasheet for PH311061

TMCO2 (NM_001008740) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TMCO2 MS Standard C13 and N15-labeled recombinant protein (NP_001008740)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211061
Predicted MW:	20.1 kDa
Protein Sequence:	>RC211061 protein sequence Red=Cloning site Green=Tags(s) MSTSSSSWDNLLLESLSLSTVWNWIQASFLGETSAPQQTSLGLLDNLAPAVQIILRISFLILLGIGIYAL WKRSIQSIQKTLFLVITLYKLYKKGSHIFEALLANPEGSGRLRIQDNNLFLSLGLQEKILKLLKTVENKM KNLEGIIVAQKPATKRDCSSEPYCSCSDCQSPSTSGFTSPI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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:	<u>NP_001008740</u>
RefSeq Size:	741
RefSeq ORF:	546
Synonyms:	dj39G22.2
Locus ID:	127391
UniProt ID:	<u>Q7Z6W1</u> , <u>A0A140VKB8</u>

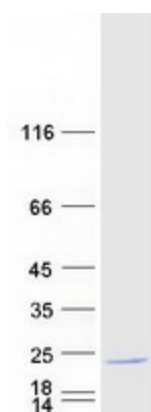


[View online »](#)

Cytogenetics: 1p34.2

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMCO2 protein (Cat# [TP311061]). The protein was produced from HEK293T cells transfected with TMCO2 cDNA clone (Cat# [RC211061]) using MegaTran 2.0 (Cat# [TT210002]).