

Product datasheet for PH307129

TCP11L2 (NM_152772) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TCP11L2 MS Standard C13 and N15-labeled recombinant protein (NP_689985)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207129
Predicted MW:	58.1 kDa
Protein Sequence:	>RC207129 protein sequence Red=Cloning site Green=Tags(s)

MPFNGEKQCVGEDQPSDSDSRFSESMASLSDYECRQSFASDSSSKSSSPASTSPPRVVFDEVMATAR
NLSNLTLAHEIAVNENFQLKQEALPEKSLAGRVKHIVHQAFWDVLDSELNADPPEFEHAIKLFEEIREIL
LSFLTTPGGNRLRNQICEVLDLTDLIRQQAESAVDIQGLANYVISTMGKLCAPVRDNDIRELKATGNIVEV
LRQIFHVLDLMQMDMANFTIMSLRPHLQRQLVEYERTKFQEIIEETPSALDQTTEWIKESVNEELFSLSE
SALTPGAENTSKPSLSPTLVNNSYLKLLQWDYQKKELPETLMTDGARLQELTEKLNQLKIIACLSLITN
NMVGAITGGLPELASRLTRISAVLLEGMNKETFNLKEVLNSIGIQTCVEVNKTLMERGLPTLNAEIQANL
IGQFSSIEEDNPIWSLIDKRIKLYMRRLLCLPSPQKCMPPMPGGLAVIQQEALGSQYANIVNLNKQV
YGPFIYANILRKLLFNEEAMGKVDASPTN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

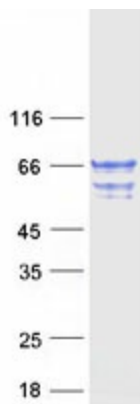
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_689985
RefSeq Size:	2255
RefSeq ORF:	1557



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Locus ID: 255394
UniProt ID: [Q8N4U5](#), [A0A024RBH4](#)
Cytogenetics: 12q23.3
Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified TCP11L2 protein (Cat# [TP307129]). The protein was produced from HEK293T cells transfected with TCP11L2 cDNA clone (Cat# [RC207129]) using MegaTran 2.0 (Cat# [TT210002]).