

Product datasheet for PH328003

TCP11L1 (NM_001145541) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TCP11L1 MS Standard C13 and N15-labeled recombinant protein (NP_001139013)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC228003
Predicted MW:	57.1 kDa
Protein Sequence:	>RC228003 protein sequence Red=Cloning site Green=Tags(s)

MSENLDKSNVNEAGKSKSNDSEEGLEDAVEGADEALQKAIKSDSSSPQRVQRPHSSPPRFVTVEELLETA
RGVTNMLAHEIVVNGDFQIKPVLPENSLKRVKEIVHKAFWDCLSVQLSEDPAYDHAIKLVGEIKET
LLSFLLPGHTRLRNQITEVLDLQEAENGALDISRLAEFIIGMMGTLCAPARDEEVKLDIKEIVP
LFREIFSVLDLMKVDMANFAISSIRPHLMQQSVEYERKKFQEILERQPNLDFVTVQWLEEASEDLMTQKY
KHALPVGMAAGSGDMPRLSPVAVQNYAYLKLLKWDHLQRPFPEVLMQSRFHELQLQLEQLTILGAVL
LVTFSMAAPGISSQADF AEKLMIVKILLTDMHLPSFHLKDVLTIGEKVCLVSSCLSLCGSSPFTTDK
ETVLKGGIQAVASPDPIRRIMESRILTFLETYLASGHQKPLPTVPGGLSPVQRELEEVAIKFARLVNYN
KMFVCPYYDAILSKILVRS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

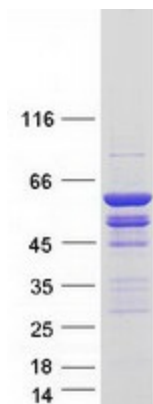
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_001139013
RefSeq Size:	2633
RefSeq ORF:	1527



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Synonyms: dj85M6.3
Locus ID: 55346
UniProt ID: [Q9NUJ3](#)
Cytogenetics: 11p13

Product images:



Coomassie blue staining of purified TCP11L1 protein (Cat# [TP328003]). The protein was produced from HEK293T cells transfected with TCP11L1 cDNA clone (Cat# [RC228003]) using MegaTran 2.0 (Cat# [TT210002]).