

Product datasheet for PH317476

TTC12 (NM_017868) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TTC12 MS Standard C13 and N15-labeled recombinant protein (NP_060338)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217476
Predicted MW:	78.6 kDa
Protein Sequence:	>RC217476 representing NM_017868 Red =Cloning site Green =Tags(s)

MDADKEKDLQKFLKNVDEISNLIQEMNSDDPVVQKAVLETEKRLLLMEEDQEEDECRTTLNKTMISSPPQ
 TAMKSAEEINSEAFSLASVEKDAKERAKRRRENKVLADALKEKGNEAFAEGNYETAILRYSEGLEKLKDMK
 VLYTNRAQAYMKLEDYEKALVDCWALKCDEKCTKAYFHMGMKANLALKNYSVSRECYKKILEINPKLQTQ
 VKGYLNQVDLQEKADLQEKAEHELLDSGKNTAVTTKNLLETLSKPDQIPLFYAGGIEILTEMINCEQT
 LFRMHNGFSIISDNEVIRRCFSTAGNDAVEEMVCVSVLKLWQAVCSRNEENQRLVIHHDARLLAALLS
 SKVLAIQQSFALLHLAQTESGRSLIINHDLTRLLEALVSFLDFSDKEANTAMGLFTDLALEERFQVW
 FQANLPGVLPALTGVLKTDPKVSSSSALCQCIAMGNLSAEPTRRHMAACEEFGDGCLSLARCEEDVD
 LFREVIYTLGLMMNLCLQAPFVSEVWAVEVSRRLSLLNSQDGGILTRAAGVLSRTLSSSLKIVEEALR
 AGVVKMMKFLKTGGETASRYAIKILAICTNSYHEAREEVIRLDKKLSVMMKLLSSEDEVLVGNAALCLG
 NCMEVPNVASSLLKTDLLQVLLKLGSQTQKTAVQVNAGIALGKLCTAEPRFAAQLRKLHGLEILNSTMK
 YISDS

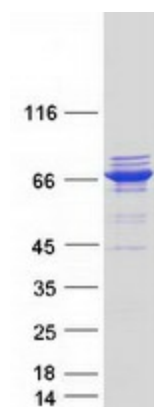
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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_060338


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RefSeq Size:	2585
RefSeq ORF:	1916
Synonyms:	CILD45; TPARM
Locus ID:	54970
UniProt ID:	Q9H892 , A8K8G6 , Q53G14
Cytogenetics:	11q23.2
Summary:	Cytoplasmic protein that plays a role in the proper assembly of dynein arm complexes in motile cilia in both respiratory cells and sperm flagella.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TTC12 protein (Cat# [TP317476]). The protein was produced from HEK293T cells transfected with TTC12 cDNA clone (Cat# [RC217476]) using MegaTran 2.0 (Cat# [TT210002]).