

Product datasheet for PH320249

TTC9 (NM_015351) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TTC9 MS Standard C13 and N15-labeled recombinant protein (NP_056166)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC220249
Predicted MW:	24.2 kDa
Protein Sequence:	>RC220249 representing NM_015351 Red=Cloning site Green=Tags(s) MERKGSAAAGAKGNPSPAAGEGQRPPPLCVPGGGGAPARGQVGVAAAEPaelIRRAHEFKSQGAQCYKD KKFREAIGKYHRALLELKGLLPPGERERDSRPASPAGALKPGRLSEEQSKTVEAIEIDCYNSLAACLLQ AELVNYERVKEYCLKVLKKEGENFKALYRSGVAFYHLGDYDKALYYLKEARTQQPTDTNVIRYIQLTEMK LSRCSQREKEAM 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_056166
RefSeq Size:	5217
RefSeq ORF:	666
Synonyms:	TTC9A
Locus ID:	23508
UniProt ID:	Q92623 , A0A024R6B1

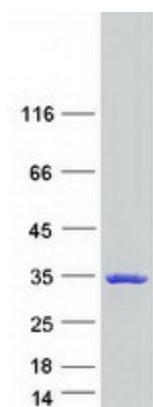


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Cytogenetics: 14q24.2

Summary: This gene encodes a protein that contains three tetratricopeptide repeats. The gene has been shown to be hormonally regulated in breast cancer cells and may play a role in cancer cell invasion and metastasis. [provided by RefSeq, Mar 2009]

Product images:



Coomassie blue staining of purified TTC9 protein (Cat# [TP320249]). The protein was produced from HEK293T cells transfected with TTC9 cDNA clone (Cat# [RC220249]) using MegaTran 2.0 (Cat# [TT210002]).