

Product datasheet for PH315800

TRAPPC9 (NM_031466) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TRAPPC9 MS Standard C13 and N15-labeled recombinant protein (NP_113654)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215800
Predicted MW:	139.3 kDa
Protein Sequence:	>RC215800 representing NM_031466 Red=Cloning site Green=Tags(s)

MVPAGDQDRAPHRGKPAQAGARTSRASRALRSWRRSQAARATVTHPRGGHDRGSHGGYREGHRGCRDPQ
WASAGPPPLSFTTEEVKFE LRAL KD WDFKMSVPDYMQCAEDHQ TLLV VVQPVGIVSEENFFRIYKRICSVS
QISVRDSQRVLYIRYRHHYPENNEWGDFQTHRKV VGLITITDCFS AKDWPQTFEFHVQKEIYGSTLYD
SRLFVFG LQGEI VEQPRTDVAFYPNYEDCQTVEKRIEDFIESLFI VLESKRLDRATDKSGDKIPLLCVFP
EKKDFVGLD TDSRHYKKRCQGRMRKHVGDLC LQAGMLQDSL VHYHMSVELLRSVNDLWLGAAL EGLCSA
SVIYHYPGGTGGKSGARRFQGSTLPAEAANRHRPGAQEV LIDPGALTTNGINPDTSTEIGRAKNCLSPED
IIDKYKEAISYYSKYKNAGVIELEACIKAVRVLAIQKRSM EASEFLQNAVYINLRQLS EEKIQRYSILS
ELYELIGFHRKSAFFKRVAA MQCVAPSAIEPGWRACYKLLLETLPGYSLSLDPKDFSRGTHRGWAAVQMR
LLHEL VYASRRMGNPALSVRHL SFL LQTMLDFLSDQEKKDVAQSL ENYTSKCPGTMEPIALPGGLTLPV
PFTKLP IVRHVKLLNLPASLRPHMKSL LGQNVSTKSPFIYSPIIAHNRGEERNK KIDFQVWQGDVCEVQ
LMVYNPMPFELRVENMGLL TSGVEFESLPAALSLPAESGLYPVTLVGV PQT TGTITVNGYHTTVFGVFS
CLLDNLPGIKTSGSTVEIPALPRLQISTSLPRSAHSLQPSGDEISTNVSVQLYNGESQQLIIKENIG
MEPLEKLEVT SKVLT TKEKLYGDFL SWKLEETLAQFPLQPGKVATFTINIKVKLDFSCQENLLQDLSDDG
ISVSGFPLSSPFRQVVRPRVEGKPVNPPE SNKAGDYSHVKTLEAVLNFKYSGGPGHTEGYRNL SLGLHV
EVEPSVFFTRVSTLPATSTRQCHLLLDVFNSTEH ELTVSTRSSEALILHAGECQRM AIQVDKFNFE SFPE
SPGEGKQFANPKQLEERREARGLEIHSKLGICWRIPSLKRSGEASVEGLLNQLVLEHLQLAPLQWDV L
DGQPCDREAVAACQVGD PVRLVRLTNRSPRSVGP FALTVVPFQDHQNGVHNYDLHDTVSFVGSSTFYLD
AVQPSGQSACL GALLFLYTGDFLHIRFHEDSTSKELPPSWFCLPSVHVCALEAQA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

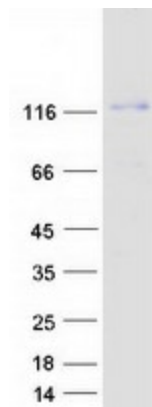
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine



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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_113654
RefSeq Size:	4473
RefSeq ORF:	3738
Synonyms:	IBP; IKBKBBP; MRT13; NIBP; T1; TRS120
Locus ID:	83696
UniProt ID:	Q96Q05
Cytogenetics:	8q24.3
Summary:	This gene encodes a protein that likely plays a role in NF-kappa-B signaling. Mutations in this gene have been associated with autosomal-recessive cognitive disability. Alternatively spliced transcript variants have been described.[provided by RefSeq, Feb 2010]

Product images:



Coomassie blue staining of purified TRAPPC9 protein (Cat# [TP315800]). The protein was produced from HEK293T cells transfected with TRAPPC9 cDNA clone (Cat# [RC215800]) using MegaTran 2.0 (Cat# [TT210002]).