

Product datasheet for PH303727

CTTNBP2NL (NM_018704) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CTTNBP2NL MS Standard C13 and N15-labeled recombinant protein (NP_061174)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203727
Predicted MW:	70.2 kDa
Protein Sequence:	>RC203727 protein sequence Red =Cloning site Green =Tags(s)

MNLEKLSKPELLTFSILEGELEARDLVIEALKAQHRDTFIEERYGKYNISDPLMALQRDFETLKEKNDG
 EKQPVCTNPLSILKVVMKQCKNMQERMLSQLAAAESRHRKVILDLEERQRHAQDTAEGDDVTYMLEKER
 ERLTQQLFEFEKSQVKKFEKEQKKLSSQLEEERSRHKQLSSMLVLECKKATNKAEEGQKAGELSLKLEKE
 KSRVSKLEEELAAERKRGLQTEAQVEKQLSEFDIEREQLRAKLNREENRTKTLKEEMESLKKIVKDLEAS
 HQHSSPNEQLKKPVTVSKGTATEPLMLMSVFCQTESFPAERTHGSNIAKMTNTGLPGPATPAYSYAKTNG
 HCDPEIQTTRELTAGNNVENQVPPREKSVALAQEKPVENGCGPVGIEPTVPMPSPLSSSGSSLSPSSTAS
 SSLTSSPCSSPVLTKRLLGSSASSPGYQSSYQVGINQRFHAARHKFQSQADQDQASGLQSPPSRDLSP
 LIDNSAAKQLARNTVTQVLSRFTSQQGIKPVSPNSSFPGTDYRNLANTANPRGDTSHSPTPGKVSSPLS
 PLSPGIKSPTIPRAERGNPPPIPPKKPGLTPSPSATTPLTKTHSQAASLTTAEDLASSCSSNTTVANGKD
 VELLPTSS

TRTRPLEEQKLISEEDLAANDILDYKDDDDKV

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_061174
RefSeq Size:	5901



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RefSeq ORF:	1917
Locus ID:	55917
UniProt ID:	Q9P2B4
Cytogenetics:	1p13.2
Summary:	Regulates lamellipodial actin dynamics in a CTTN-dependent manner.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CTTNBP2NL protein (Cat# [TP303727]). The protein was produced from HEK293T cells transfected with CTTNBP2NL cDNA clone (Cat# [RC203727]) using MegaTran 2.0 (Cat# [TT210002]).