

Product datasheet for PH317961

CTNNAL1 (NM_003798) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CTNNAL1 MS Standard C13 and N15-labeled recombinant protein (NP_003789)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217961
Predicted MW:	81.9 kDa
Protein Sequence:	>RC217961 protein sequence Red=Cloning site Green=Tags(s)

MAASPGPAGVGGAGAVYSGSSGFALDSGLEIKTRSVEQTLLPLVVSQITTLINHKDNTKKSCKTLQAIQR
VGQAVNLAVGRFVKVGEAIANENWDLKEEINIACIEAKQAGETIAALTDITNLNHLSDGQITIFTDKGTG
VIKAARLLLSSVTKVLLADRVIKQIITSRNKVLATMERLEKVNFSQEFVQIFSQFGNEMVEFAHLSGD
RQNDLKDEKKKAKMAARAVLEKCTMMLLTASKTCLRHPNCESAHKNKEGVFDRMKVALDKVIEIVTDC
PNGETDISSISIFTGIKEFKMNIEALRENLYFQSKENLSVTLEVILERMEDFTDSAYTSHEHRERILELS
TQARMELQQLISVWIQAQSKKTKSIAEELELSILKISHSLNELKKELHSTATQLAADLLKYHADHVVLKA
LKL TGVEGNLEALAEYACKLSEQKEQLVETCRLLRHISGTEPLEITCIHAETTFQVTGQQIISAAETLTL
HPSSKIAKENLDVFCEAWESQISDMSTLLREINDVFEGRRGEKYGYLSLPKPMKNNANLKS LKPKDPDSE
EQAKIAKLGKLG LLLTSDADCEIEKWEDQENEIVQYGRNMSSMAYSLYLFTRGEGPLKTSQDLIHQLEVF
AAEGLKLTSSVQAFSKQLKDDDKLMLLLEINKLIPLCHQLQTVTKTSLQNKVFLKVDKCIKTRSMALL
VQLLSLCYKLLKLLQ MENNGWVSVTNKDTMDSKT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

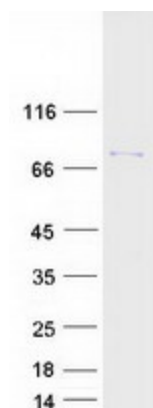
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_003789</u>



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RefSeq Size:	2573
RefSeq ORF:	2202
Synonyms:	ACRP; alpha-CATU; CLLP
Locus ID:	8727
UniProt ID:	Q9UBT7 , B3KMX6
Cytogenetics:	9q31.3
Summary:	May modulate the Rho pathway signaling by providing a scaffold for the Lbc Rho guanine nucleotide exchange factor (ARHGEF1).[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified CTNNAL1 protein (Cat# [TP317961]). The protein was produced from HEK293T cells transfected with CTNNAL1 cDNA clone (Cat# [RC217961]) using MegaTran 2.0 (Cat# [TT210002]).