

## Product datasheet for PH317484

### CDADC1 (NM\_030911) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	CDADC1 MS Standard C13 and N15-labeled recombinant protein (NP_112173)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217484
Predicted MW:	58.5 kDa
Protein Sequence:	>RC217484 protein sequence Red=Cloning site Green=Tags(s)

MKEAGQMQLNESARAGRSVSTQTGSMTGQIPRLSKVNLFTLLSLWMELFPAEAQRQKSQKNEEGKHGPLG  
DNEERTRVSTDKRQVKRTGLVVVKNMKIVGLHCSSDLHAGQIALIKHGSRLKNCPLYFSRKPCSACLKM  
IVNAGVNRISYWPADPEISLLTEASSSEDAKLDAKAVERLKSNSRAHVCVLLQPLVCYMQVFVEETSQK  
DFIQKITKLPDANTDFYQEKQERIKKEYEMLFLVSNEEMHKQILMTIGLENLCENPYFSNLRQNMKDLI  
LLLATVASSVPNFKHFGFYRSNPEQINEIHNQSLPQEIARHCMVQARLLAYRTEDHKTGVGAVIWAEGKS  
RSCDGTGAMYFVCGCYNAFPVGSEYADFPHMDDKQKDREIRKFRYIIHAEQNALTFRCQEIKPEERSMIF  
VTKCPCDECVPLIKGAGIKQIYAGDVDVGKKKADISYMRFGLEGVSKFTWQLNPSGAYGLEQNEPERRE  
NGVLRPVPQKEEQHQDKKLRLLGIH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

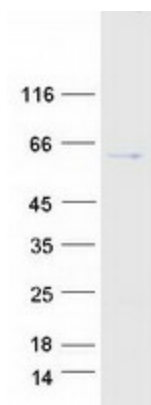
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_112173</a>
RefSeq Size:	3417
RefSeq ORF:	1542



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Synonyms:	bA103J18.1; NYD-SP15
Locus ID:	81602
UniProt ID:	<a href="#">Q9BWV3</a>
Cytogenetics:	13q14.2
Summary:	May play an important role in testicular development and spermatogenesis. [UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified CDADC1 protein (Cat# [TP317484]). The protein was produced from HEK293T cells transfected with CDADC1 cDNA clone (Cat# [RC217484]) using MegaTran 2.0 (Cat# [TT210002]).