

Product datasheet for PH314649

CCDC85A (NM_001080433) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CCDC85A MS Standard C13 and N15-labeled recombinant protein (NP_001073902)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC214649
Predicted MW:	59.8 kDa
Protein Sequence:	>RC214649 representing NM_001080433 Red=Cloning site Green=Tags(s)

MSKAAGGAAAAAAAAAESCSPAPAGSSAAPPAPVEDLSKVSDEELLQWSKEELIRSLRRAEAEKVSAMLDH
SNLIREVNRRLQLHLGEIRGLKDINQKLQEDNQELRDLCCFLDDDRQKGRVSREWQRLGRYTAGVMHKE
VALYLQKLDLEVKQEEVVKENMELKELCVLLDEEKGAGCAGSRCIDSQASLCQLTASTAPYVRDVGDG
SSTSSTGSTDSPDHKKHASSGSPEHLQKPRSEGSPEHSKHRASPEHPQKPRACGTPDRPKALKGSPPE
HHKPLCKGSPEQQRHPHPGSSPETLPKHVLSGSPEHFQKHRSGSSPEHARHSGGSPEHLQKHALGGSLEH
LPRARGTSPEHLKQHYGGSPDHKHGGGSGGSGGSGGSGGREGTLRRQAQEDGSPHHRNVYSGMNESTLSYV
RQLEARVRQLEENRMLPQASQNRROPPTRNSSNMEKGGSRARRVLQWWQCGRIGRCLPTLPGSFRLS
SGADGNSNSPNSAASFSGHATPSQQPEPVVHSLKVWRKLGDAAGSFCPIRQHLSGNQYKGP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

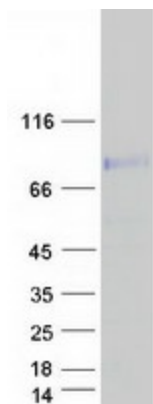
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_001073902
RefSeq Size:	3983
RefSeq ORF:	1659



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Locus ID:	114800
UniProt ID:	Q96PX6
Cytogenetics:	2p16.1
Summary:	May play a role in cell-cell adhesion and epithelium development through its interaction with proteins of the beta-catenin family.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CCDC85A protein (Cat# [TP314649]). The protein was produced from HEK293T cells transfected with CCDC85A cDNA clone (Cat# [RC214649]) using MegaTran 2.0 (Cat# [TT210002]).