

Product datasheet for PH327995

CCDC85C (NM_001144995) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CCDC85C MS Standard C13 and N15-labeled recombinant protein (NP_001138467)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC227995
Predicted MW:	45 kDa
Protein Sequence:	>RC227995 representing NM_001144995 Red=Cloning site Green=Tags(s)

MAKPAATAAAASEELSQVPDEELLRWSKEELARRLRRAEGEKVGLMLEHGGLMRDYNRRLQQHLLAIRGL
KDVNQRLQDDNQELRELCCFLDDDRQKGRKLAREWQRFGRHAAGAVWHEVARSSQQLREARQEALLRE
NLELKELVLLLDDEERAALAAATGAASGGGGGGGAGSRSSIDSQASLGGPLSGGAPGAGARDVGDGSSTSS
AGSGGSPDHHHHVPPPLPPGPHKAPDGKAGATRRSLDDL SAPPHRSIPNGLHDPSSYIRQLESKVRL
LEGDKLLAQAGSGEFRTLKGFSPYHSESQLASLPPSYQDSLQNGPACPAPELPSPPSAGYSPAGQKPE
AVVHAMKVLEVHENLDRQLQDSCEEDLSEKEKAI VREMCNVVWRKLGDAASSKPSIRQHL SGNQFKGPL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

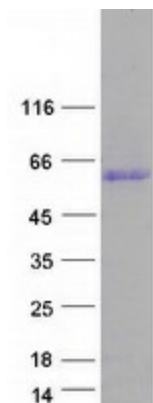
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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:	<u>NP_001138467</u>
RefSeq ORF:	1257
Locus ID:	317762
UniProt ID:	<u>A6NKD9</u>
Cytogenetics:	14q32.2



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Summary: May play an important role in cortical development, especially in the maintenance of radial glia.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CCDC85C protein (Cat# [TP327995]). The protein was produced from HEK293T cells transfected with CCDC85C cDNA clone (Cat# [RC227995]) using MegaTran 2.0 (Cat# [TT210002]).