

Product datasheet for PH306244

CCDC68 (NM_025214) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CCDC68 MS Standard C13 and N15-labeled recombinant protein (NP_079490)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206244
Predicted MW:	38.9 kDa
Protein Sequence:	>RC206244 protein sequence Red =Cloning site Green =Tags(s)

MTTVTVTTEIPPRDKMEDNSALYESTSAHIIETEYVKKIRTTLQKIRTQMFKDEIRHDSTNHLDAKHC
GNLQQGSDSEMDPSCCSLDLLMKIKGKDLQLLEMNKENEVLKIKLQASREAGAAALRNVAQRLFENYQT
QSEEVRRKKQEDSKQLLQVNKLEKEQKLKQHVNLNQVAEKLEEKHSQITELNLVQRMEKEKRTLLERKL
SLENKLLQLKSSATYKGSCQDLQREISILQEIQISHLQFVIHSQHQNLRSVIQEMEGLKNNLKEQDKRIEN
LREKVNILEAQNKELKTQVALSSETPRTKVSKAVSTSELKTEGVSPYMLIRLRK

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:	<u>NP_079490</u>
RefSeq Size:	4136
RefSeq ORF:	1005
Synonyms:	SE57-1
Locus ID:	80323



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UniProt ID: [Q9H2F9](#), [A0A024R2B9](#)

Cytogenetics: 18q21.2

Summary: Centriolar protein required for centriole subdistal appendage assembly and microtubule anchoring in interphase cells (PubMed:28422092). Together with CCDC120, cooperate with subdistal appendage components ODF2, NIN and CEP170 for hierarchical subdistal appendage assembly (PubMed:28422092).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CCDC68 protein (Cat# [TP306244]). The protein was produced from HEK293T cells transfected with CCDC68 cDNA clone (Cat# [RC206244]) using MegaTran 2.0 (Cat# [TT210002]).