

Product datasheet for PH305865

CCDC107 (NM_174923) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CCDC107 MS Standard C13 and N15-labeled recombinant protein (NP_777583)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205865
Predicted MW:	30.5 kDa
Protein Sequence:	>RC205865 protein sequence Red=Cloning site Green=Tags(s)

MAGAVSLLGVVGLLLVSALSGVLGDRANPDRAHPGNAHPGSGATEPRRRPPLKDQRRERTRAGSLPLGALYTAAVAAAFVLYKCLQGKDETAVLHEEASKQQPLQSEQQLAQLTQQLAQTEQHLNNLMAQLDPLFERVTTLAGAQQELLNMKLWTIHELLQDSKPKDMEASEPGEGSGGESAGGGDKVSETGTFLISPHTEASRPLPEDFCLKEDDEEVGDSQAWEEPTNWTETWNLATSWEVGRGLRRRCSQAVAKGPSHSLGWEGGTTAEGRLKQSLFS

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_777583</u>
RefSeq Size:	1272
RefSeq ORF:	851
Synonyms:	PSEC0222
Locus ID:	203260



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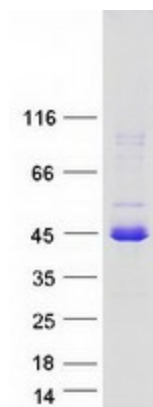
UniProt ID: Q8WV48

Cytogenetics: 9p13.3

Summary: This gene encodes a membrane protein which contains a coiled-coil domain in the central region. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2013]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified CCDC107 protein (Cat# [TP305865]). The protein was produced from HEK293T cells transfected with CCDC107 cDNA clone (Cat# [RC205865]) using MegaTran 2.0 (Cat# [TT210002]).