

Product datasheet for PH312457

CCDC149 (NM_173463) Human Mass Spec Standard

Product data:

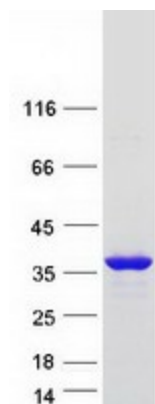
Product Type:	Mass Spec Standards
Description:	CCDC149 MS Standard C13 and N15-labeled recombinant protein (NP_775734)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212457
Predicted MW:	30.5 kDa
Protein Sequence:	>RC212457 representing NM_173463 Red =Cloning site Green =Tags(s)

MANQLRERHQSLLKKYRELIDGDPSPPEKRKQANLAQLLRDSQDRNKHLEEEIKELQQRLEGEVQGDNKL
 LRMTIAKQRLGDEAIGVRHFAAHEREDLVQQLERAKEQIESLEHDLQASVDELQDVKEERSSYQDKVERL
 NQELNHILSGHENRIIDVDALCMENRYLQERLKQLHEEVNLLKSNIKYKNALERRKNSKGQKSSSSAL
 TGVLSAKQVQDLLSEDHGCSLPATPQISDLKSLATALLETIHEKNMVIQHQRQTNK

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_775734
RefSeq Size:	5606
RefSeq ORF:	801
Locus ID:	91050
UniProt ID:	Q6ZUS6
Cytogenetics:	4p15.2


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Product images:

Coomassie blue staining of purified CCDC149 protein (Cat# [TP312457]). The protein was produced from HEK293T cells transfected with CCDC149 cDNA clone (Cat# [RC212457]) using MegaTran 2.0 (Cat# [TT210002]).