

Product datasheet for PH300867

CCDC124 (NM_138442) Human Mass Spec Standard

Product data:

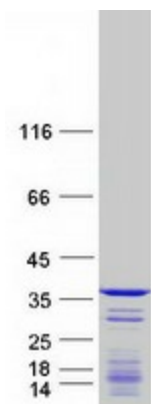
Product Type:	Mass Spec Standards
Description:	CCDC124 MS Standard C13 and N15-labeled recombinant protein (NP_612451)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200867
Predicted MW:	25.8 kDa
Protein Sequence:	>RC200867 protein sequence Red=Cloning site Green=Tags(s) MPKKFQGENTKSAARARRAEAKAAADAKKQKELEDAYWKDDDKHVMRKEQRKEEKEKRRLDQLERKKET QRLLLEEDSKLKGKAPRVATSSKVTRAQIEDTLRRDHQLREAPDTAEKAKSHLEVPLEENVNRRVLEEG SVEARTIEDAIAVLSVAEEAADRHPERRMRAAFTAFEEAQLPRLKQENPNMRLSQLKQLLKEWLRSPDN PMNQRAVPFNAPK 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_612451
RefSeq Size:	1066
RefSeq ORF:	669
Locus ID:	115098
UniProt ID:	Q96CT7 , A0A024R7M8
Cytogenetics:	19p13.11



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Summary: Required for proper progression of late cytokinetic stages.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CCDC124 protein (Cat# [TP300867]). The protein was produced from HEK293T cells transfected with CCDC124 cDNA clone (Cat# [RC200867]) using MegaTran 2.0 (Cat# [TT210002]).