

Product datasheet for PH305925

CCDC23 (SVBP) (NM_199342) Human Mass Spec Standard

Product data:

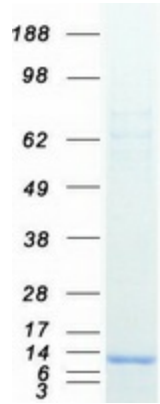
Product Type:	Mass Spec Standards
Description:	CCDC23 MS Standard C13 and N15-labeled recombinant protein (NP_955374)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205925
Predicted MW:	7.6 kDa
Protein Sequence:	>RC205925 representing NM_199342 Red =Cloning site Green =Tags(s) MDPPARKEKTKVKESVSRVEKAKQKSAQQELKQRQRAEITYALNRVMTLEQQQFDEFCKQMPPGE 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_955374
RefSeq Size:	684
RefSeq ORF:	198
Synonyms:	CCDC23; NEDAHM
Locus ID:	374969
UniProt ID:	Q8N300
Cytogenetics:	1p34.2



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Summary:

Enhances the tyrosine carboxypeptidase activity of VASH1 and VASH2, thereby promoting the removal of the C-terminal tyrosine residue of alpha-tubulin (PubMed:29146869). Also required to enhance the solubility and secretion of VASH1 and VASH2 (PubMed:20736312, PubMed:27879017).[UniProtKB/Swiss-Prot Function]

Product images:

Coomassie blue staining of purified SVBP protein (Cat# [TP305925]). The protein was produced from HEK293T cells transfected with SVBP cDNA clone (Cat# [RC205925]) using MegaTran 2.0 (Cat# [TT210002]).