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Product datasheet for TP305925M

CCDC23 (SVBP) (NM_199342) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins		
Description:	Recombinant protein of human coiled-coil domain containing 23 (CCDC23), 100 μg		
Species:	Human		
Expression Host:	HEK293T		
Expression cDNA Clone or AA Sequence:	>RC205925 representing NM_199342 <mark>Red</mark> =Cloning site Green=Tags(s)		
	MDPPARKEKTKVKESVSRVEKAKQKSAQQELKQRQRAEIYALNRVMTELEQQQFDEFCKQMQPPGE		
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV		
Tag:	C-Myc/DDK		
Predicted MW:	7.6 kDa		
Concentration:	>0.05 µg/µL as determined by microplate BCA method		
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining		
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol		
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.		
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.		
Storage:	Store at -80°C.		
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.		
RefSeq:	<u>NP 955374</u>		
Locus ID:	374969		
UniProt ID:	<u>Q8N300</u>		
RefSeq Size:	684		
Cytogenetics:	1p34.2		



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	CCDC23 (SVBP) (NM_199342) Human Recombinant Protein – TP305925M	
RefSeq ORF:	198	
Synonyms:	CCDC23; NEDAHM	
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]	
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Product images:

188	-	
98	-	
62	_	
49	-	
38	-	
28	_	
17	_	
14		_
63	=	

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]).

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