

Product datasheet for **TP315991**

CCDC91 (NM_018318) Human Recombinant Protein

Product data:

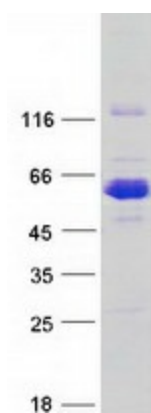
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human coiled-coil domain containing 91 (CCDC91), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215991 representing NM_018318 Red =Cloning site Green =Tags(s)
	MDDDDFFGGFEAAETFDGGSGETQTTSPAIPWAAFPVAVSGVHLSPEIVLDRDHSSSIGCLSSDAIISS PENTHAANSIVSQTIPKAQIQSTHHLDISLFLGLTDEKSNGTIALVDDSEDPGANVSNIQLOQKISS LEIKLVSEEEKQRIKQDVESLMEKHNVLEKGFLEKEQEAFQDRYKELQEKHKQELEDMRKAGHEAL SIIVDEYKALLQSSVKQQVEAIEKQYISAIEKQAHKCEELLNAQHQRLLMLDTEKELLKEKIKEALIQQ SQEQKEILEKCLEEERQRNKEALVSAAKLEKEAVKDAVLKVVVEERKNLEKAHAERELWKTEHAKDQEK VSQEIQKAIQEQRKISQETVKAIIIEEQKRSEKAVVEAVKRTRDELIEYIKEQKRLDQVIRQRSLSSLEL FLSCAQKQLSALIAATEPVDIE
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	49.8 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_060788</u>



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Locus ID:	55297
UniProt ID:	Q7Z6B0 , A0A024RAW6 , Q05D28
RefSeq Size:	2352
Cytogenetics:	12p11.22
RefSeq ORF:	1323
Synonyms:	HSD8; p56
Summary:	Involved in the regulation of membrane traffic through the trans-Golgi network (TGN). Functions in close cooperation with the GGAs in the sorting of hydrolases to lysosomes. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CCDC91 protein (Cat# TP315991). The protein was produced from HEK293T cells transfected with CCDC91 cDNA clone (Cat# [RC215991]) using MegaTran 2.0 (Cat# [TT210002]).