

Product datasheet for **TP305226L**

CCDC87 (NM_018219) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human coiled-coil domain containing 87 (CCDC87), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205226 protein sequence Red =Cloning site Green =Tags(s)

MMEPPKPEPELQRFYHRLRLPLSLFPTRTTSPEPQKRPPQEGRILQSFPLAKLTVASLCSQVAKLLAGSG
 IAAGVPPEARLRLIKVILDELKCSWREPPAELSLSHKNNQKLKRLEAYVLLSSEQLFLRYLHLLVTMST
 PRGVFTESATLRLAASLARDCTFLTSPNVYRGLLADFQALLRAEQASGDVDKLHPVCPAGTFKLCPIP
 WPHSTGLAQVQCSNLLNLYLIQSRPPEFLNEPGRMDPVKELKSIPRLKRKKPFHWLPSIGKKREIDISS
 SQMVSLPSYPVAPTSRASPSFPCPELRRGQSMPSLREGWRLADELGLPPLPSRPLTPLVLATESKPELTG
 LIVAEDLKQLIKMKLEGTRYPPLDGLPPLLGVTRHPAAGHRLEELEKMLRNLQEEEASGQWDPQPPK
 SFPLHPQPVTITLKLREVVVQAAAVRVSDRNFLDSFHIEGAGALYNHLAGELDPKAIKMDIDNFVGST
 TREVYKELMSHVSSDHLHFDQGPLVEPAADKDWSTFLSSAFLRQEQPQIINPELVGLYSQRANTLQSNT
 KKMPSLPSLQATKSWEKWSNKASLMNSWKTTLSVDDYFKYLTNHETDFLHVIFQMHEEEVPVEIVAPARE
 SLEIQHPPPLLEDEEPDFVPGGEWDWNTVLEHRLGAGKTPHLGEPHKILSLQKHLEQLWSVLEVPDKDQV
 D
 MTIKYSSKARLRQLPSLVNAWERALKPIQLREALLARLEWFEGQASNPNNRFFKKTNLSSSHFLEENQVRS
 HLHRKLNLMESSLVSLLEEIELIFGEPVIFKGRPYLDKMKSDKVEMLYWLQQQRRVRHLVSALKDPHQST
 LFRSSAASL

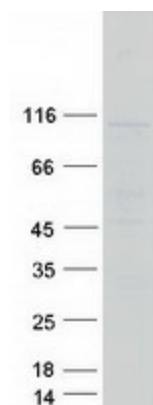
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	96.2 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.


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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:	NP_060689
Locus ID:	55231
UniProt ID:	Q9NVE4
RefSeq Size:	2915
Cytogenetics:	11q13.2
RefSeq ORF:	2547
Summary:	Plays a role in spermatogenesis, where it is important for normal sperm head morphology. Also required for the acrosome reaction and thus normal male fertility.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CCDC87 protein (Cat# [TP305226]). The protein was produced from HEK293T cells transfected with CCDC87 cDNA clone (Cat# [RC205226]) using MegaTran 2.0 (Cat# [TT210002]).