

## Product datasheet for TP305226

### CCDC87 (NM\_018219) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human coiled-coil domain containing 87 (CCDC87), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205226 protein sequence Red=Cloning site Green=Tags(s)

MMEPPKPEPELQRFYHRLLRPLSLFPTRTTSPPEQKRPPQEGRILQSFLAKLTVASLCSQVAKLLAGSG  
IAAGVPPPEARLRLIKVILDELKCSWREPPAELSLSHKNNQKLRKRLEAYVLLSSEQLFLRYLHLLVTMST  
PRGVFTESATLTRLAASLARDCTFLTSPNVYRGLLADFQALLRAEQASGDVDKLPVCPAGTFKLCPIP  
WPHSTGLAQVQCSNLLNYLIQLSRPPEFLNEPGRMDPVKELKSIPRLKRKKPFHWLPSIGKKREIDISS  
SQMVSLPSYPVAPTSRASPSFPCPELRRGQSMPSLREGWRLADELGLPPLPSRPLTPLVLATESKPELTG  
LIVAEDLKQLIKMKLEGTRYPPLDLGLPPLGWVTRHPAAGHRLEEKMLRNLQEEASGQWDPQPPK  
SFPLHPQPVTITLKLREVVVQAAAVRVSDRNFDFSFHIEGAGALYNHLAGELDPKAIKMDIDNFVGS  
TREVYKELMSHVSSDHLHFDQGPLVEPAADKDWSTFLSSAFLRQEKQPQIINPELVGLYSQRANTLQSN  
KKMPSLPSLQATKSWEKWSNKASLMNSWKTTLSVDDYFKYLTNHETDFLHVIFQMHEEEVPEIVAPARE  
SLEIQHPPPLEDEEPPDFVPGEDWNTVLEHRLGAGKTPHLGEPHKILSLQKHLEQLWSVLEVPDKDQVD  
MTIKYSSKARLRQLPSLVNAWERALKPIQLREALLARLEWFEGQASNPNRFFKKTNLSSHFLEENQVRS  
HLHRKLNLMESSLVSLLEEIEIFGEPVIFKGRPYLDKMKSDKVMELYWLQQRRVRHLVSAKDPHQST  
LFRSSAASL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

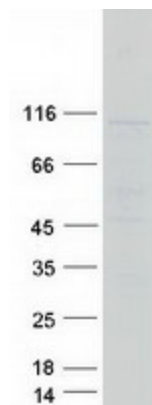
Tag:	C-Myc/DDK
Predicted MW:	96.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_060689</a>
<b>Locus ID:</b>	55231
<b>UniProt ID:</b>	<a href="#">Q9NVE4</a>
<b>RefSeq Size:</b>	2915
<b>Cytogenetics:</b>	11q13.2
<b>RefSeq ORF:</b>	2547
<b>Summary:</b>	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]).