

Recombinant Human CCDC87 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CCDC87-3905H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CCDC87 MS Standard C13 and N15-labeled recombinant protein (NP_060689) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	CCDC87 (Coiled-Coil Domain Containing 87) is a Protein Coding gene. Diseases associated with CCDC87 include Charcot-Marie-Tooth Disease, Axonal, Type 2B1 and Emery-Dreifuss Muscular Dystrophy 2, Autosomal Dominant. Gene Ontology (GO) annotations related to this gene include microtubule binding.
Molecular Mass	96.4 kDa
AA Sequence	MMEPPKPEPELQRFYHRLLRPLSLFPTRTTSPPEPQKRPPQEGRILQSFPLAKLTVAS LCSQVAKLLAGSGIAAGVPPEARLRLIKVILDELKCSWREPPAELSLSHKNNQKLKRK LEAYVLLSSEQFLRLYLHLLVTMSTPRGVFTESATLTRLAASLARDCTLFLTSPNVYR GLLADFQALLRAEQASGDVDKLHPVCPAGTFKLCPIWPHSTGLAQVQCSNLLNLY LIQLSRPPEFLNEPGRMDPVKELKSIPRLKRKKPFHWLPSIGKKREIDISSQMVSLP SYPVAPTSRASPSFCEPRLRGQSMPSLREGWRLADELGLPPLPSRPLTPLVLATE SKPELTGLIVAEDLKQLIKMKLEGTRYPPLDLGLPPLGVVTRHPAAGHRLEEELEKM LRNLQEEEASGQWDPQPPKSFPLHPQPVTITLKRNEVVVQAAAVRVSDRNFLDSF HIEGAGALYNHLAGELDPKAIEKMDIDNFVGSTTREVKELMSHVSSDHLHFDQGPL

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VEPAADKDWSTFLSSAFLRQEKQPQIINPELVGLYSQRANTLQSNTKKMPSLPSLQA
 TKSWEKWSNKASLMNSWKTTLSVDDYFKYLTNHETDFLHVIFQMHEEEVPVEIVAP
 ARESLEIQHPPPLLEDEEPDFVPGEDWNTVLEHRLGAGKTPHLGEPHKILSLQKHL
 EQLWSVLEVPDKDQVDMTIKYSSKARLRQLPSLVNAWERALKPIQLREALLARLEWF
 EGQASNPNRFFKKTNLSSSHFLEENQVRSHLHRKLNLMESSLVSLLEEIELIFGEPVI
 FKGRPYLDKMKSDKVEMLYWLQQQRRVRHLVSALKDPHQSTLFRSSAASLTRTRPL
 EQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [CCDC87 coiled-coil domain containing 87 \[Homo sapiens \(human\) \]](#)

Official Symbol [CCDC87](#)

Synonyms CCDC87; coiled-coil domain containing 87; coiled-coil domain-containing protein 87; FLJ10786;

Gene ID [55231](#)

mRNA Refseq [NM_018219](#)

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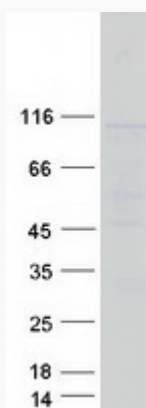
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Protein Refseq NP_060689

UniProt ID Q9NVE4

SDS-PAGE



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