

Recombinant Human CCDC93 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CCDC93-5242H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CCDC93 MS Standard C13 and N15-labeled recombinant protein (NP_061917) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Involved in copper-dependent ATP7A trafficking between the trans-Golgi network and vesicles in the cell periphery; the function is proposed to depend on its association within the CCC complex and cooperation with the WASH complex on early endosomes and is dependent on its interaction with WASHC2C.
Molecular Mass	73.1 kDa
AA Sequence	MGLPRGPEGQGLPEVETREDEEQNVKLTEILLELLVAAGHFRARIKGLSPFDKVVGG MTWCITTCNFDVDVDLLFQENSTIGQKIALSEKIVSVLPRMKCPHQLEPHQIQGMDFI HIFPVVQWLVKRAIETKEEMGDYIRSYSVSQFQKTYSLPEDDDFIKRKEKAIKTVVDL SEVYKPRRKYKRHQGAEEELLDEESRIHATLLEYGRRYGFSCQSKMEKAEDKKTALP AGLSATEKADAHEEDELRAAEEQRIQSLMTKMTAMANEESRLTASSVGQIVGLCSA EIKQIVSEYAEKQSELSAEESPEKLGTSQLHRRKVISLNKQIAQKTKHLEELRASHTSL QARYNEAKKTLTELKTYSEKLDKEQAALKIESKADPSILQNLRALVAMNENLKSQEQ EFKAHCREEMTRLQQEIEENLKAERAPRGDEKTLSSGEPGTLTSAMTHDEDLDRRY NMEKEKLYKIRLLQARRNREIAILHRKIDEVPSRAELIQYQKRFIELYRQISAVHKETKQ

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FFFLYNTLDDKKVYLEKEISLLNSIHENFSQAMASPAARDQFLRQMEQIVEGIKQSRM
 KMEKKKQENKMRRDQLNDQYLELLEKQRLYFKTVKEFKKEEGRKNEMLLSKVKAKAS
 TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 CCDC93 coiled-coil domain containing 93 [Homo sapiens (human)]

Official Symbol CCDC93

Synonyms CCDC93; coiled-coil domain containing 93; coiled-coil domain-containing protein 93; FLJ10996; FLJ25197; MGC13033;

Gene ID 54520

mRNA Refseq NM_019044

Protein Refseq NP_061917

UniProt ID Q567U6

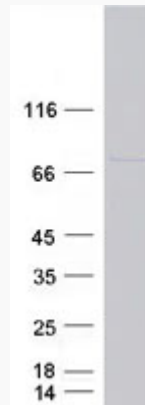
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SDS-PAGE



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