Recombinant Mouse Ccdc93 Protein, Myc/DDK-tagged

Cat. No. Ccdc93-2024M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length coiled-coil domain containing 93 (Ccdc93), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the CCC complex, which is involved in the regulation of endosomal recycling of surface proteins, including integrins, signaling receptor and channels. The CCC complex associates with SNX17, retriever and WASH complexes to prevent lysosomal degradation and promote cell surface recycling of numerous cargos such as integrins ITGA5:ITGB1. 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	72.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.

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Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Ccdc93 coiled-coil domain containing 93 [Mus musculus (house mouse)]
Official Symbol	Ccdc93
Synonyms	CCDC93; coiled-coil domain containing 93; coiled-coil domain-containing protein 93; 4633402D15Rik; 9230102M16Rik
Gene ID	70829
mRNA Refseq	NM_001025156
Protein Refseq	NP_001020327
UniProt ID	Q7TQK5

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