

Recombinant Mouse Ccdc120 Protein, Myc/DDK-tagged

Cat. No. Ccdc120-1988M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length coiled-coil domain containing 120 (Ccdc120), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Centriolar protein required for centriole subdistal appendage assembly and microtubule anchoring in interphase cells. Together with CCDC68, cooperate with subdistal appendage components ODF2, NIN and CEP170 for hierarchical subdistal appendage assembly. Recruits NIN and CEP170 to centrosomes. Also required for neurite growth. Localizes CYTH2 to vesicles to allow its transport along neurites, and subsequent ARF6 activation and neurite growth.
Molecular Mass	67.4 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.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Ccdc120 coiled-coil domain containing 120 [Mus musculus (house mouse)]

Official Symbol Ccdc120

Synonyms Ccdc120; coiled-coil domain containing 120; Jm11; Sfc2; Sfc25; DXImx50; AA030924; DXImx50e; coiled-coil domain-containing protein 120

Gene ID 54648

mRNA Refseq NM_207202

Protein Refseq NP_997085

UniProt ID A2AEV7

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