

Recombinant Mouse Cep85 Protein, Myc/DDK-tagged

Cat. No. Cep85-2118M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length centrosomal protein 85 (Cep85), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acts as a negative regulator of NEK2 to maintain the centrosome integrity in interphase. Suppresses centrosome disjunction by inhibiting NEK2 kinase activity.
Molecular Mass	85.3 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
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Cep85 centrosomal protein 85 [Mus musculus (house mouse)]
Official Symbol	Cep85
Synonyms	Cep85; centrosomal protein 85; Ccdc21; AI173272; AI173504; 2410030J07Rik; centrosomal protein of 85 kDa; coiled-coil domain containing 21; coiled-coil domain-containing protein 21
Gene ID	70012
mRNA Refseq	NM_144527
Protein Refseq	NP_653110
UniProt ID	Q8BMK0

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