

Recombinant Mouse Cep55 Protein, Myc/DDK-tagged

Cat. No. Cep55-2114M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length centrosomal protein 55 (Cep55), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in mitotic exit and cytokinesis. Recruits PDCD6IP and TSG101 to midbody during cytokinesis. Required for successful completion of cytokinesis. Not required for microtubule nucleation. Plays a role in the development of the brain and kidney.
Molecular Mass	53.9 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.

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GENE INFORMATION

Gene Name	Cep55 centrosomal protein 55 [Mus musculus (house mouse)]
Official Symbol	Cep55
Synonyms	CEP55; centrosomal protein 55; centrosomal protein of 55 kDa; 1200008O12Rik; 2700032M20Rik
Gene ID	74107
mRNA Refseq	NM_028293
Protein Refseq	NP_082569
UniProt ID	Q8BT07

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