

Recombinant Mouse Septin5 Protein, Myc/DDK-tagged

Cat. No. Septin5-5772M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length septin 5 (Sept5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Filament-forming cytoskeletal GTPase. Involved in cytokinesis (Potential). May play a role in platelet secretion.
Molecular Mass	42.7 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	Septin5 septin 5 [Mus musculus (house mouse)]
Official Symbol	Septin5
Synonyms	Septin5; septin 5; Pnu; Sep; Cdcre; Sept5; Pnutl1; Cdcrel1; Cdcrel-1; septin-5; cell division control-related protein 1; peanut-like 1 homolog; peanut-like protein 1; EC 3.1.5.1
Gene ID	18951
mRNA Refseq	NM_213614
Protein Refseq	NP_998779
UniProt ID	Q9Z2Q6

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