Recombinant Mouse Septin1 Protein, Myc/DDK-tagged

Cat. No. Septin1-5766M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length septin 1 (Sept1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Filament-forming cytoskeletal GTPase. May play a role in cytokinesis (Potential).
Molecular Mass	42 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

Gene Name	Septin1 septin 1 [Mus musculus (house mouse)]

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Official Symbol	Septin1
Synonyms	Septin1; septin 1; PNU; Sep; Diff; Diff6; Sept1; Pnutl3; septin-1; differentiation 6 (deoxyguanosine triphosphate triphosphohydrolase); differentiation protein 6; peanut-like protein 3; protein Diff6; EC 3.1.5.1
Gene ID	54204
mRNA Refseq	NM_017461
Protein Refseq	NP_059489
UniProt ID	P42209

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