

Recombinant Mouse Stmn2 Protein, Myc/DDK-tagged

Cat. No. Stmn2-6195M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length stathmin-like 2 (Stmn2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Regulator of microtubule stability. When phosphorylated by MAPK8, stabilizes microtubules and consequently controls neurite length in cortical neurons. In the developing brain, negatively regulates the rate of exit from multipolar stage and retards radial migration from the ventricular zone.
Molecular Mass	20.8 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	Stmn2 stathmin-like 2 [Mus musculus (house mouse)]
Official Symbol	Stmn2
Synonyms	STMN2; stathmin-like 2; stathmin-2; superior cervical ganglion-10 protein; superiorcervical ganglia, neural specific 10; SCG10; Stmb2; Scgn10; AI159727
Gene ID	20257
mRNA Refseq	NM_025285
Protein Refseq	NP_079561
UniProt ID	P55821

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