

## Recombinant Mouse Stmn2 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length stathmin-like 2 (Stmn2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	20.8 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	Stmn2 stathmin-like 2 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Stmn2
<b>Synonyms</b>	STMN2; stathmin-like 2; stathmin-2; superior cervical ganglion-10 protein; superiorcervical ganglia, neural specific 10; SCG10; Stmb2; Scgn10; AI159727
<b>Gene ID</b>	20257
<b>mRNA Refseq</b>	NM_025285
<b>Protein Refseq</b>	NP_079561
<b>UniProt ID</b>	P55821

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