

Recombinant Rat Stmn2 protein, His-tagged

Cat. No. Stmn2-5754R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Stmn2 protein(P21818)(1-179aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	1-179aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	26.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MAKTAMAYKEKMKELSMKSLICSCFYPEPRNINIYTYDDMEVKQINKRASGQAFELIL
 KPPSPISEAPRTLASPKKKDLSLEEIQKKLEAAEGRRKSQEAQVLKQLAEKREHERE
 VLQKALEENNNFSKMAEEKLILKMEQIKENREANLAAIIERLQEKERHAAEVRNREL
 QVELSG

GENE INFORMATION

Gene Name [Stmn2 stathmin-like 2 \[Rattus norvegicus \]](#)

Official Symbol [Stmn2](#)

Synonyms STMN2; stathmin-like 2; stathmin-2; superior cervical ganglion-10 protein;
 superiorcervical ganglia, neural specific 10; Scg10; Scgn10; MGC105372;

Gene ID [84510](#)

mRNA Refseq [NM_053440](#)

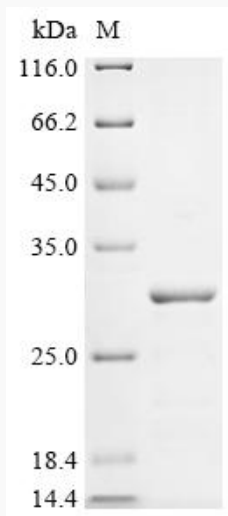
Protein Refseq [NP_445892](#)

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SDS-PAGE



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