

Recombinant Mouse Smn1 protein, His&Myc-tagged

Cat. No. Smn1-5066M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Smn1 protein(P97801)(1-288aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-288aa
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	35.3 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	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. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name Smn1 survival motor neuron 1 [Mus musculus]

Official Symbol [Smn1](#)

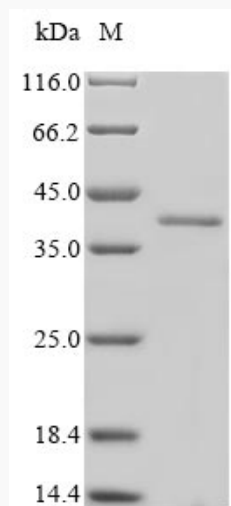
Synonyms SMN1; survival motor neuron 1; survival motor neuron protein; survival of motor neuron protein; Smn; Gemin1; AI849087;

Gene ID [20595](#)

mRNA Refseq [NM_001252629](#)

Protein Refseq [NP_001239558](#)

SDS-PAGE



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