

## Recombinant Mouse Smn1 protein, His&Myc-tagged

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

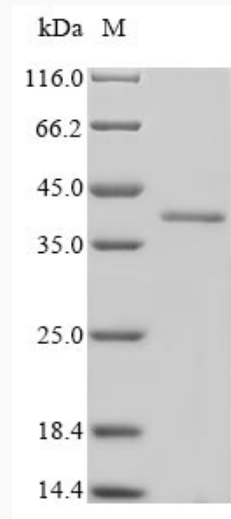
### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Smn1 protein(P97801)(1-288aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-288aa
<b>Form</b>	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
<b>Molecular Mass</b>	35.3 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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** Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA