

Recombinant Human SMN2 protein, His-tagged

Cat. No. SMN2-5734H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMN2 protein(19-168 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	19-168 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	SMN2
Synonyms	SMN2; survival of motor neuron 2, centromeric; survival motor neuron protein; BCD541; SMNC; gemin 1; gemin-1; component of gems 1; SMN1; C-BCD541;

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MGC5208; FLJ76644; MGC20996;

Gene ID 6607

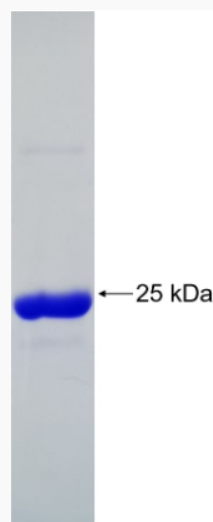
mRNA Refseq NM_017411

Protein Refseq NP_059107

MIM 601627

UniProt ID Q16637

SDS-PAGE



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