

Recombinant Mouse Stim1 protein, Avi-tagged, Biotinylated

Cat. No. Stim1-5129M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse Stim1 protein(P70302)(23-213 aa), fused with Avi tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	23-213 aa
Conjugation/Label	Biotin
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	LSHSHSEKNTGASSGATSEESTEAEFCRIDKPLCHSEDEKLSFEAVRNIHKLMDDDA NGD VDVEESDEFLELDLNYHDPTVKHSTFHGEDKLISVEDLWKAWKSSEVYNWTV DEVIQWLI TYVELPQYEETFRKLQLTGHAMPRLAVTNTTMTGTVLKMTRSHRQKL QLKALDTVLFPG PLLTRHNHLKD
Purity	>85% (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

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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.

Conjugation Biotin

GENE INFORMATION

Gene Name [Stim1 stromal interaction molecule 1 \[Mus musculus \]](#)

Official Symbol [Stim1](#)

Synonyms STIM1; stromal interaction molecule 1; SIM;

Gene ID [20866](#)

mRNA Refseq [NM_009287](#)

Protein Refseq [NP_033313](#)

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