

Recombinant Human SARM1 protein, His-tagged

Cat. No. SARM1-3199H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SARM1 protein(352-573 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	352-573 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.
AA Sequence	EAAIKSLQGKTKVFSDIGAIQSLKRLVSYSTNGTKSALAKRALRLLGEEVPRPILPSVP SWKEAEVQTLWLQQIGFSKYCESFREQQVDGDLRLTEELQTDLGKSGITRKRF FRELTELKTFANYSTCDRSNLADWLGS�DPRFRQYTYGLVSCGLDRSLLHRVSEQQ LLEDGCIHLGVHRARILTAAREMLHSPCTGGKPSGDTDPVFISYRRNSG
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

SARM1 sterile alpha and TIR motif containing 1 [Homo sapiens]

Official Symbol

SARM1

Synonyms

SARM1; sterile alpha and TIR motif containing 1; sterile alpha and TIR motif-containing protein 1; KIAA0524; SAMD2; SARM; tir-1 homolog; SAM domain-containing protein 2; sterile alpha and Armadillo repeat protein; sterile alpha motif domain-containing protein 2; sterile alpha and HEAT/Armadillo motif protein, ortholog of Drosophila; FLJ36296;

Gene ID

23098

mRNA Refseq

NM_015077

Protein Refseq

NP_055892

MIM

607732

UniProt ID

Q6SZW1

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