Recombinant Human SARM1 protein, GST-tagged

Cat. No. SARM1-3719H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SARM1 protein(352-573 aa), fused to GST 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 Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	EAAIKSLQGKTKVFSDIGAIQSLKRLVSYSTNGTKSALAKRALRLLGEEVPRPILPSVP SWKEAEVQTWLQQIGFSKYCESFREQQVDGDLLLRLTEEELQTDLGMKSGITRKRF FRELTELKTFANYSTCDRSNLADWLGSLDPRFRQYTYGLVSCGLDRSLLHRVSEQQ LLEDCGIHLGVHRARILTAAREMLHSPLPCTGGKPSGDTPDVFISYRRNSG
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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	Reconstitute at 0.25 ḡ/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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