

Recombinant Human SARM1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SARM1-5766H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SARM1 MS Standard C13 and N15-labeled recombinant protein (NP_055892) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SARM1 (Sterile Alpha And TIR Motif Containing 1) is a Protein Coding gene. Diseases associated with SARM1 include Wallerian Degeneration and Bullous Retinoschisis. Among its related pathways are Activated TLR4 signalling and IKK complex recruitment mediated by RIP1. Gene Ontology (GO) annotations related to this gene include binding.
Molecular Mass	79.2 kDa
AA Sequence	MVLTLILLSAYKLCRFFAMSGPRPGAERLAVPGPDGGGGTGPWWAAGGRGPREV PGAGTEVQDALERALPELQQALSALKQAGGARAVGAGLAEVFQLVEEAWLLPAVG REVAQGLCDAIRLDGGDLRLRLQAPELETRVQAARLLEQILVAENRDRVARIGLV ILNLAKEREPVELARSVAGILEHMFKHSEETCQRLVAAGGLDAVLYWCRRTDPALLR HCALALGNLALHGGQAVQRRMVEKRAAEWLFPLAFSKEDELLRLHACLAVAVLATN KEVEREVERSGTLALVEPLVASLDPGRFARCLVDASDTSQGRGPDDLQRLVPLLDS NRLEAQCIGAFYLCAEAAIKSLQGKTKVFSDIGAIQSLKRLVSYSTNGTKSALAKRALR LLGEEVPRPILPSVPSWKEAEVQTWLQQIGFSKYCESFREQQVDGDLRLRLTEEELQ

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TDLGMKSGITRKRFFRELTTELKTFANYSTCDRSNLADWLGS LDPRFRQYTYGLVSC
GLDRSLLHRVSEQQLLEDCGIHLGVHRARILTAAREMLHSPLPCTGGKPSGDTPDVF
ISYRRNSGSQLASLLKVHLQLHGFSVFIDVEKLEAGKFEDKLIQSVMGARNFVLVLS
GALDKCMQDHDCKDWVHKEIVTALSCGKNIVPIIDGFEWPEPQVLPEDMQAVLTFN
GIKWSHEYQEATIEKIIRFLQGRSSRDSSAGSDTSLEGAAPMGPTSGPTRTRRLEQK
LISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name SARM1 sterile alpha and TIR motif containing 1 [Homo sapiens (human)]

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

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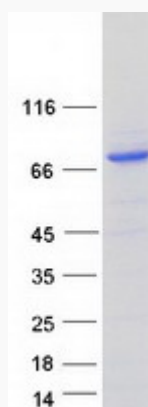
mRNA Refseq NM_015077

Protein Refseq NP_055892

MIM 607732

UniProt ID Q6SZW1

SDS-PAGE



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