

Sterile Alpha Motif Domain Containing Protein 2 (SaMD2) Recombinant Protein | SaMD2 recombinant protein

Recombinant Sterile Alpha Motif Domain Containing Protein 2 (SaMD2)

CATALOG # AAA162022	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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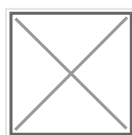
PRODUCT SYNONYMS

Sterile Alpha Motif Domain Containing Protein 2 (SaMD2); Recombinant Sterile Alpha Motif Domain Containing Protein 2 (SaMD2); Sterile Alpha Motif Domain Containing Protein 2; SaMD2 recombinant protein (prokaryotic); Human; SARM1; Sterile Alpha And TIR Motif Containing 1; Sterile alpha and Armadillo repeat protein; Tir-1 homolog4; SaMD2 recombinant protein

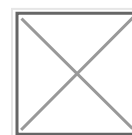
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Ser387~Ser 548
Applicable Applications for SaMD2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	Human
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.5
Subcellular Location	Mitochondrion, Cytoplasm, Endosome
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure. Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for SaMD2 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	154090976
NCBI GeneID	23098
NCBI Accession #	NP_055892
NCBI GenBank Nucleotide #	NM_015077.3
UniProt Accession #	Q6SZW1; O60277; Q7LGG3; Q9NXY5
Molecular Weight	75,337 Da
NCBI Official Full Name	sterile alpha and TIR motif-containing protein 1
NCBI Official Synonym Full Names	sterile alpha and TIR motif containing 1
NCBI Official Symbol	SARM1
NCBI Official Synonym Symbols	SARM; SAMD2; MyD88-5
NCBI Protein Information	sterile alpha and TIR motif-containing protein 1; 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 Dros
UniProt Protein Name	Sterile alpha and TIR motif-containing protein 1
UniProt Gene Name	SARM1
UniProt Synonym Gene Names	KIAA0524; SAMD2; SARM; MyD88-5; SAM domain-containing protein 2
UniProt Entry Name	SARM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/sarm1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/162022>