

Serum Amyloid A2 Recombinant Protein | SAA2 recombinant protein

Recombinant Serum Amyloid A2 (SAA2)

CATALOG # AAA144364	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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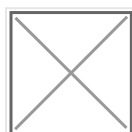
PRODUCT SYNONYMS

Serum Amyloid A2; Recombinant Serum Amyloid A2 (SAA2); SAA2 recombinant protein

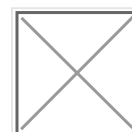
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 80%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 500ug/mL (varies by lot)
Applicable Applications for SAA2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Arg19~Tyr122
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	9.1
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



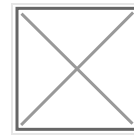
SDS_PAGE



SDS-PAGE



Gene Sequence
Gene Sequencing (extract)



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	188497671
NCBI GeneID	6289
NCBI Accession #	NP_110381.2
NCBI GenBank Nucleotide #	NM_030754.4
Molecular Weight	Predicted Molecular Mass: 15.3kDa Accurate Molecular Mass: 15kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	serum amyloid A-2 protein isoform a
NCBI Official Synonym Full Names	serum amyloid A2
NCBI Official Symbol	SAA2
NCBI Protein Information	serum amyloid A-2 protein
UniProt Protein Name	Serum amyloid A-2 protein
UniProt Gene Name	SAA2
UniProt Synonym Gene Names	SAA2
UniProt Entry Name	SAA2_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.

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Online datasheet: <https://stage.aaabiotech.com/saa2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144364>