

Recombinant Goat SAA Protein, His-tagged

Cat. No. SAA-2401G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Goat SAA Protein (Gln19-Tyr130) with a N-His tag was expressed in E. coli.
Species	Goat
Source	E.coli
ProteinLength	Gln19-Tyr130
Description	Major acute phase reactant. Apolipoprotein of the HDL complex.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.0 kDa Accurate Molecular Mass: 33 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	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 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

LOC102168428 serum amyloid A protein [Capra hircus (goat)]

Official Symbol

SAA

Synonyms

LOC102168428; serum amyloid A protein; SAA3; serum amyloid A protein
serum amyloid A3 protein
serum amyloid A3.2

Gene ID

102168428

mRNA Refseq

XM_018043001

Protein Refseq

XP_017898490

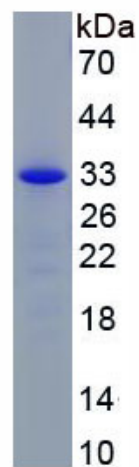
UniProt ID

A5JSR9

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