

Recombinant Mouse Saa1 protein, His-tagged

Cat. No. Saa1-7876M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Saa1 aa. (Gly20~Tyr122 (Accession# P05366)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gly20~Tyr122
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 13.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.5.
Applications	SDS-PAGE; WB; ELISA; IP
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°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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 10mM PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl and preservative
Reconstitution	Reconstitute in sterile ddH2O

GENE INFORMATION

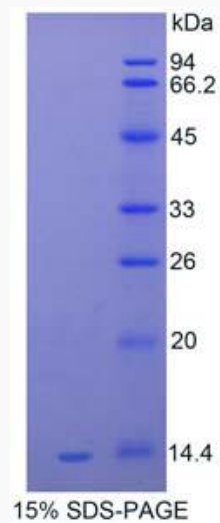
Gene Name	Saa1 serum amyloid A 1 [Mus musculus (house mouse)]
Official Symbol	Saa1
Synonyms	Saa2; Saa-1; serum amyloid A 2; serum amyloid A-1 protein
Gene ID	20208
mRNA Refseq	NM_009117.3
Protein Refseq	NP_033143.1
UniProt ID	P05366

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SDS-PAGE



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