Recombinant Mouse Saa2 protein, His & GST-tagged

Cat. No. Saa2-1808M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Saa2 aa. (Gly20~Tyr122 (Accession # P05367)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gly20~Tyr122
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 43.7kDa.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.4.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

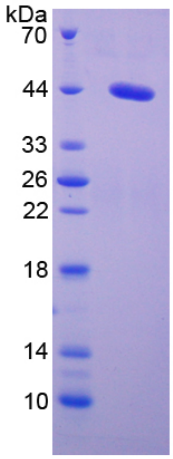
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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage Buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Saa2 serum amyloid A 2 [Mus musculus (house mouse)]
Official Symbol	Saa2
Synonyms	Eri1; exoribonuclease 1; Thex1; eri-1; 3'hexo; 3110010F15Rik; 3'-5' exoribonuclease 1; 3'-5' exonuclease ERI1; enhanced RNAi protein 1; eri-1 homolog; histone mRNA 3' end-specific exonuclease; histone mRNA 3'-exonuclease 1; three prime histone mRNA exonuclease 1
Gene ID	20209
mRNA Refseq	NM_011314.2
Protein Refseq	NP_035444.1
UniProt ID	P05367

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15% SDS-PAGE

SDS-PAGE

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