Recombinant Cattle SAA2 Protein, His&GST-tagged

Cat. No. SAA2-1215C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle SAA2 Protein (Gln19-Tyr130) with His&GST tag was expressed in E. coli.
Species	Cattle
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: 42.6 kDa; Accurate Molecular Mass: 45 kDa
Purity	> 90%
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 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

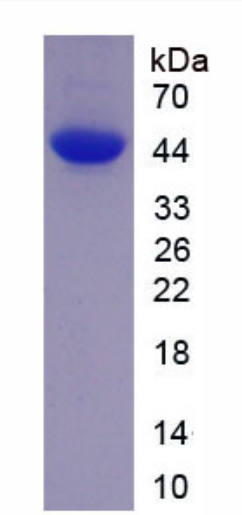
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	store at -80 centigrade for 12 months.
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	SAA2 serum amyloid A2 [Bos taurus (cattle)]
Official Symbol	SAA2
Synonyms	SAA2; serum amyloid A2; SAA; SAA1; serum amyloid A protein
Gene ID	506412
mRNA Refseq	NM_001075260
Protein Refseq	NP_001068728
UniProt ID	P35541

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