

Recombinant Feline SAA1 Protein

Cat. No. SAA1-04H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant feline serum amyloid A (SAA) consists of 112 amino acid residues (Contains an additional N-terminal methionine residue) without tag was expressed in E. coli. Theoretical pI is 5.50.
Species	Feline
Source	E.coli
ProteinLength	112
Description	Major acute phase reactant. Apolipoprotein of the HDL complex.
Molecular Mass	12.679 kDa
Purity	> 95% (Tricine-SDS-PAGE), affinity and ion-exchange chromatography.
Applications	Can be used as a control in immunoassays.
Stability	Avoid repeated freezing and thawing. It is recommended to aliquot the product after reconstitution.
Storage	Lyophilized: -20 centigrade. Reconstituted: -70 centigrade.
Storage Buffer	Lyophilized from 0.02 M Tris-HCl, pH 7.8, 0.15 M NaCl, 0.05% Tween 20

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Reconstitution

It is recommended to reconstitute this product with deionized water to its initial concentration. After reconstitution it is recommended to dilute feline SAA in a buffer containing a detergent compatible with the desired application.

GENE INFORMATION

Gene Name	SAA1 serum amyloid A1 [<i>Felis catus</i> (domestic cat)]
Official Symbol	SAA1
Synonyms	SAA1; serum amyloid A1; SAA; serum amyloid A protein; serum amyloid A
Gene ID	678660
mRNA Refseq	NM_001040198
Protein Refseq	NP_001035288
UniProt ID	Q1T772

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