

Recombinant Feline SAA1 Protein

Cat. No. SAA1-14F **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. Theoretical pI: 5.50
Species	Feline
Source	E.coli
Description	Major acute phase reactant. Apolipoprotein of the HDL complex.
Molecular Mass	12679 Da
Purity	>95% (Tricine-SDS-PAGE)
Applications	Can be used as a control in immunoassays.
Notes	Avoid repeated freezing and thawing. It is recommended to aliquot the product after reconstitution.
Storage	Lyophilized -20 centigrade (-15 to -30 centigrade allowed) Reconstituted -70 centigrade (-65 to -80 centigrade allowed)
Storage Buffer	Lyophilized from 0.02 M Tris-HCl, pH 7.8, 0.15 M NaCl, 0.05% Tween 20
Reconstitution	It is recommended to reconstitute this product with deionized water to its initial

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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 [Felis catus (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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