

Recombinant Human SAA Protein

Cat. No. SAA1-1052H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human serum amyloid A (SAA) protein with an N-terminal histidine tag. Predicted molecular weight: 14 kD.
Species	Human
Source	E.coli
Form	Serum amyloid A, a family of apolipoproteins, is associated with high density lipoprotein during inflammatory states. The level of serum amyloid A (SAA) in the blood increases dramatically in response to tissue injury and inflammation. SAA also acts as a cytokine, influencing cell adhesion, migration, proliferation and aggregation. SAAs are implicated in several chronic inflammatory diseases, such as amyloidosis, atherosclerosis, and rheumatoid arthritis.
Molecular Mass	14 kDa
Purity	N/A
Storage	2-8 centigrade
Concentration	0.5 mg/ml when reconstituted with 200 µl of deionized water
Storage Buffer	50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 0.02 % Tween 20; 6 % sucrose as stabilizer

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	SAA1 serum amyloid A1 [Homo sapiens]
Official Symbol	SAA1
Synonyms	SAA1; serum amyloid A1; SAA; serum amyloid A protein; PIG4; TP53I4; tumor protein p53 inducible protein 4; SAA2; MGC111216;
Gene ID	6288
mRNA Refseq	NM_000331
Protein Refseq	NP_000322
MIM	104750
UniProt ID	P02735

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA