

Recombinant Cat SAA1 Protein (1-90 aa), His-tagged

Cat. No. SAA1-1512C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cat SAA1 Protein (1-90 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	Cat
Source	Yeast
ProteinLength	1-90 aa
Description	Major acute phase reactant. Apolipoprotein of the HDL complex.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	12.1 kDa
AA Sequence	EWYSFLGEAAQGAWDMWRAYSDMREANYIGADKYFHARGNYDAAQRGPGGAWA AKVISDARENSQRVTDFFRHGNSGHAEDSKADQEWG
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form

 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

is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name SAA1 serum amyloid A1 [Felis catus]

Official Symbol SAA1

Synonyms SAA1; serum amyloid A1; serum amyloid A; SAA;

Gene ID 678660

mRNA Refseq NM_001040198

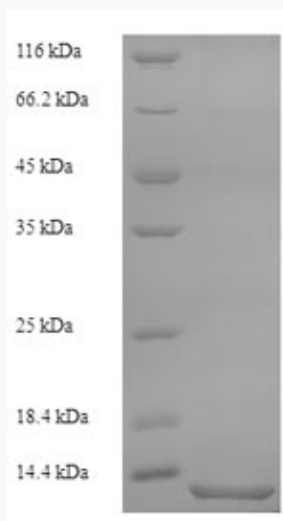
Protein Refseq NP_001035288

UniProt ID P19707

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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