

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 AKVISDARENSQRVTDFFRHGNSGHGAEDSKADQEWG |
| 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

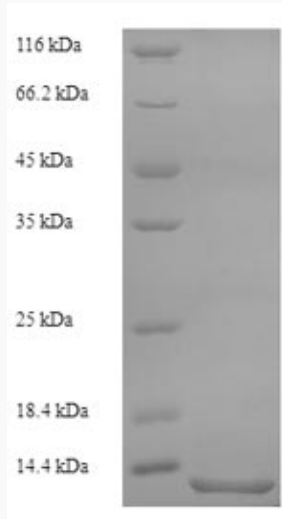
Protein Refseq NP_001035288

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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