

Recombinant Human Apo-SAA1
Catalog # PBG10019**Specification**

Recombinant Human Apo-SAA1 - Product Information**Recombinant Human Apo-SAA1 - Additional Information****Description**

Serum amyloid A proteins (SAA) represents a family of apolipoproteins that circulates in association with high-density lipoproteins (HDL). The level of apo-SAA, normally 1-5 µg/ml in plasma, increases 500-1000 fold within 24 hours of an inflammatory stimulus and, under these conditions, is the most abundant HDL apo-lipoprotein. The human SAA gene codes for a 122 amino acid nonglycosylated polypeptide, which contains an 18 amino acid N-terminal sequence. Recombinant human apo-SAA1 is an 11.7 kDa protein containing 105 amino acid residues.

Biological Activity

Determined by its ability to chemoattract human monocytes using a concentration range of 10.0-100.0 ng/ml.

Authenticity

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin

Endotoxin level is <0.1 ng/ µg of protein (<1EU/ µg).

Protein Content

Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage

-20°C

Precautions

Recombinant Human Apo-SAA1 is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human Apo-SAA1 - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Recombinant Human Apo-SAA1 - Images