

Recombinant Human SAA1

Catalog No: #GP13071



Package Size: #GP13071-1 100ug

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Description

Product Name	Recombinant Human SAA1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 19-122 amino acids of human SAA1
Target Name	serum amyloid A1
Other Names	SAA; PIG4; SAA2; TP5314
Accession No.	Swissprot:P0DJ18Gene Accession:BC007022
Uniprot	P0DJ18
GeneID	6288;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the serum amyloid A family of apolipoproteins. The encoded preproprotein is proteolytically processed to generate the mature protein. This protein is a major acute phase protein that is highly expressed in response to inflammation and tissue injury. This protein also plays an important role in HDL metabolism and cholesterol homeostasis. High levels of this protein are associated with chronic inflammatory diseases including atherosclerosis, rheumatoid arthritis, Alzheimer's disease and Crohn's disease. This protein may also be a potential biomarker for certain tumors. Alternate splicing results in multiple transcript variants that encode the same protein. A pseudogene of this gene is found on chromosome 11.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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