

SAA1 抗原（重组蛋白）

中文名称： SAA1 抗原（重组蛋白）

英文名称： SAA1 Antigen (Recombinant Protein)

别名： serum amyloid A1; SAA; PIG4; SAA2; TP53I4

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 19-122 amino acids of human SAA1

技术规格

Full name:	serum amyloid A1
Synonyms:	SAA; PIG4; SAA2; TP53I4
Swissprot:	P0DJI8
Gene Accession:	BC007022
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the serum amyloid A family of a polipoproteins. 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.