



Recombinant Human Serum Amyloid A (DAG-CL004)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Human Serum Amyloid A full length protein. Sequence: MGSSHHHHHH SSGLVPRGSH MRSFFSFLGE AFDGARDMWR AYSDMREANY IGSDKYFHAR GNYDAAKRGP GGVWAAEAIS DARENQRF GHGAEDSLAD QAANEWGRSG KDPNHFRPAG LPEKY
Species	human
Purity	> 95 % by SDS-PAGE. DAG-CL004 is purified using conventional chromatography techniques.
Applications	SDS-PAGE
Sequence Similarities	Belongs to the SAA family.
Format	Liquid
Concentration	100 µg at 1 mg/ml 500 µg at 1 mg/ml
Buffer	10% Glycerol, 20mM Tris buffer, pH 8.0
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Serum amyloid A (SAA)proteins are a family of apolipoproteins associated with high-densitylipoprotein (HDL) in plasma. Different isoforms of SAA are expressedconstitutively
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(constitutive SAAs) at different levels or in response to inflammatory stimuli (acute phase SAAs). These proteins are produced predominantly by the liver. The conservation of these proteins throughout invertebrates and vertebrates suggests that SAAs play a highly essential role in all animals.

Keywords	Amyloid fibril protein AA; Amyloid protein A; MGC111216; PIG 4; PIG4; SAA 1; SAA 2; SAA; SAA1; SAA_HUMAN; SAA2; Serum amyloid A protein precursor; Serum amyloid A1 isoform 1; Serum amyloid A1 isoform 2; Serum amyloid protein A(4-101); TP53I4; Tumor protein p53 inducible protein 4
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GENE INFORMATION

Entrez Gene ID [6288](#)

UniProt ID [P0DJI8](#)