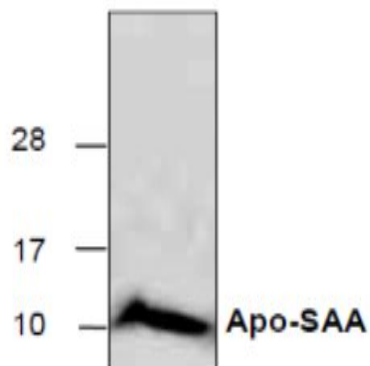


SAA1

Recombinant Human APO-Serum Amyloid A

Catalog No.	CRS300-500 CRS300A CRS300B CRS300C	Quantity:	0.5 mg 10 µg 50 µg 1.0 mg
Alternate Names:	Human Apo-SAA, Apo-SAA, ApoSAA, Apo SAA, h-Apo-SAA, rh-Apo-SAA, recombinant human Apo-SAA, recombinant Apo-SAA		
Description:	Human apo-SAA is a 104 amino acid polypeptide that circulates primarily 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 polypeptide, which contains an 18 amino acid N-terminal signal sequence.		
UniProt ID:	P0DJ18		
Gene ID:	6288		
Source:	<i>E. coli</i>		
Molecular Weight:	~11.5 kDa.		
Formulation:	Lyophilized without additives.		
Purity:	≥ 98% as determined by SDS-PAGE and HPLC		
Endotoxin Level:	<0.1 ng/µg of protein		
Biological Activity:	For most <i>in vitro</i> applications, apo-SAA exerts its biological activity in the concentration range of 10.0-50.0 µg/ml.		
Reconstitution:	Centrifuge the vial prior to opening. Reconstitute in 0.1% acetic acid to a concentration of 1 µg/µl. This solution can then be diluted into other aqueous buffers and stored at 2-8°C for 1 week or -20°C to -80°C for longer term. Avoid repeated freeze-thaw cycles.		
Storage & Stability:	Store as supplied at -20°C to -80°C for up to 1 year.		

Purity of Recombinant Human Apo SAA (2 µg) was analyzed by SDS-PAGE under reducing conditions



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com