

Serum Amyloid A Human Recombinant (APO-SAA1), His Tag

Item Number	rAP-0733
Synonyms	Serum amyloid A protein, SAA, Amyloid protein A, Amyloid fibril protein AA, SAA1, SAA2, PIG4, TP53I4, MGC111216.
Description	SAA1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 125 amino acids (19-122 a.a.) and having a total molecular mass of 13.9 kDa. SAA1 is fused to a 20 amino acid His Tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accession Number	P0DJ18
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MRSFFSFLGE AFDGARDMWR AYSDMREANY IGSDKYFHAR GNYDAAKRGP GGVWAAEAI S DARENIQRFF GHGAEDSLAD QAANEWGRSG KDPNHFRPAG LPEKY.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The SAA1 solution contains 20mM Tris buffer(pH 8.0) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**