



Recombinant Human Serum Amyloid A [His] (DAGA-277)

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

PRODUCT INFORMATION

Product Overview	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.
Antigen Description	SAA1 protein is an acute phase apolipoprotein reactant which is produced mostly by hepatocytes and under regulation of inflammatory cytokines. SAA1 (Serum amyloid A1) protein is produced mainly in the liver and circulates in low levels in the blood. The S
Purity	Greater than 95.0% as determined by SDS-PAGE.
Conjugate	His
Format	Sterile Filtered colorless solution.
Concentration	Batch dependent - please inquire should you have specific requirements.
Buffer	The SAA1 solution contains 20mM Tris buffer(pH 8.0) and 10% glycerol.
Preservative	None
Storage	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.

BACKGROUND

Keywords Serum amyloid A protein, SAA, Amyloid protein A, Amyloid fibril protein AA, SAA1, SAA2,

