



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

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

## PRODUCT INFORMATION

|                            |   |
|----------------------------|---|
| <b>Product Overview</b>    | 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. |
| <b>Antigen Description</b> | 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                                   |
| <b>Purity</b>              | Greater than 95.0% as determined by SDS-PAGE.   |
| <b>Conjugate</b>           | His   |
| <b>Format</b>              | Sterile Filtered colorless solution.  |
| <b>Concentration</b>       | Batch dependent - please inquire should you have specific requirements.   |
| <b>Buffer</b>              | The SAA1 solution contains 20mM Tris buffer(pH 8.0) and 10% glycerol.   |
| <b>Preservative</b>        | None  |
| <b>Storage</b>             | Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.<br>For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).<br>Avoid multiple freeze-thaw cycles.  |

## BACKGROUND

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

