

## Serum Amyloid A4 Human Recombinant

Item Number	rAP-0732
Synonyms	Serum amyloid A-4 protein, Constitutively expressed serum amyloid A protein, C-SAA, SAA4, CSAA.
Description	SAA4 Human Recombinant fused with a 21 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 131 amino acids (21-130 a.a.) and having a molecular mass of 14.9kDa. The SAA4 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P35542
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MWRSFFKEAL QGVGDMGRAY WDIMISNHQN SNRYLYARGN YDAAQRGPGG VWAAKLISRS RVYLQGLIDY YLFGNSSTVL EDSKSNEKAE EWGRSGKDPD RFRPDGLPKK Y.
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 SAA4 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 20% glycerol, 5mM DTT, 0.2M NaCl and 0.5mM EDTA. Greater than 90.0% 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**