

Recombinant Bovine Serum Amyloid A Protein (SAA1), N-His

Cat. No.: AP9F8

Product Type: Animal Proteins

Size: 50 µg; 100 µg; 1 mg

Product Overview

BioVenic's Recombinant Bovine Serum Amyloid A Protein (SAA1), N-His is a recombinant protein expressed from *E.coli*. Its predicted molecular weight is 14.5 kDa. The purity is >90% (SDS-PAGE).

Specifications

Type	Recombinant Protein
Species	Bovine
Expression System	<i>E.coli</i>
Purity	>90% (SDS-PAGE)
Predicted Molecular Weight	14.5 kDa
Physical State	Lyophilized
Formulation	10 mM Hepes, 500 mM NaCl with 5% trehalose, pH 7.4.

Target Information

Serum amyloid A1 is encoded by the *SAA1* gene in cattle. Plasma concentration of SAA has been developed as a diagnostic marker of infection and inflammation in mammals.

Protein	Bovine Serum Amyloid A Protein (SAA1)
Protein Synonym	serum amyloid A1
Gene ID	506412
UniProt ID	P35541

Shipping and Storage

This product is shipped with dry ice. Avoid repeated freezing and thawing. Store at -20°C or -80°C.

User Note

Always centrifuge tubes before opening. Avoid mixing by vortexing or pipetting. Reconstitute in sterile distilled water or other buffer to a concentration of 0.1-1 mg/mL. Aliquote the reconstituted solution to minimise freeze-thaw cycles.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.