

Product datasheet

Recombinant Cat Serum Amyloid A protein (His tag) ab224867

1 Image

Description

Product name	Recombinant Cat Serum Amyloid A protein (His tag)		
Purity	> 90 % SDS-PAGE.		
Expression system	Escherichia coli		
Accession	<u>P19707</u>		
Protein length	Protein fragment		
Animal free	No		
Nature	Recombinant		
Species	Cat		
Sequence	EWYSFLGEAAQGAWDMWRAYSDMREANYGADKYFHAR GNYDAAQRGPGG AWAAKVISDARENSQRVTDFFRHGNSGHGAEDSKADQE WG		
Predicted molecular weight	24 kDa including tags		
Amino acids	19 to 111		
Tags	His tag N-Terminus		
Additional sequence information	6xHis-B2M tag at the N-terminus.		

Specifications

Our **Abpromise guarantee** covers the use of **ab224867** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.2
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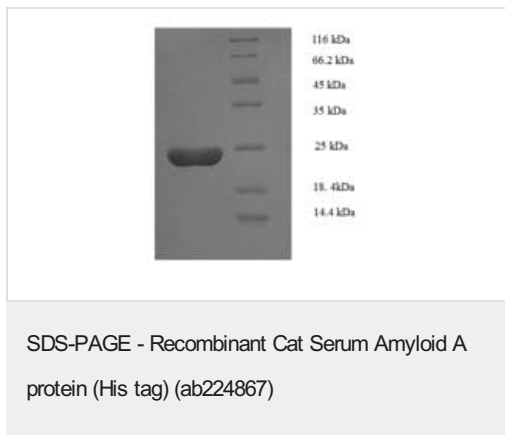
Constituents: 50% Glycerol (glycerin, glycerine), Tris buffer

General Info

Relevance

Function: Major acute phase reactant. Apolipoprotein of the HDL complex. Tissue specificity: Expressed by the liver; secreted in plasma. Disease: Note=Reactive, secondary amyloidosis is characterized by the extracellular accumulation in various tissues of the SAA protein. These deposits are highly insoluble and resistant to proteolysis; they disrupt tissue structure and compromise function. Note=Elevated serum SAA protein levels may be associated with lung cancer. Similarity: Belongs to the SAA family. PTM: This protein is the precursor of amyloid protein A, which is formed by the removal of approximately 24 residues from the C-terminal end.

Images



Discontinuous SDS-PAGE (Tris-Glycine gel) (reduced) analysis of ab224867 with 5% enrichment gel and 15% separation gel.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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