Recombinant Human Serum Amyloid A protein
ab87757

Description

**Product name**
Recombinant Human Serum Amyloid A protein

**Purity**
> 95 % SDS-PAGE.
ab87757 is purified using conventional chromatography techniques.

**Expression system**
Escherichia coli

**Protein length**
Full length protein

**Animal free**
No

**Nature**
Recombinant

**Species**
Human

**Sequence**
MGSSHHHHHH SSSLVPGRS MRSFFSFLGE
AFDGARDMWR AYSMDREANY GSDKYFHAR
GNYDAAKRGPGGVWAEEAEIS DARENQRF
GHGAEDSLAD QAANEWRSG KDPNHFRPG
LPEKY

Specifications

Our **Abpromise guarantee** covers the use of ab87757 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 and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
pH: 8.00
Constituents: 0.242% Tris, 10% Glycerol

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

15% SDS-PAGE analysis of 3µg ab87757.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.com/abpromise or contact our technical team.

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