**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 SSGLVPRGSH MRSFFSFLGE
AFDGRAMWR AYSDMREANY GSDKYFHAR
GNYDAAKRGP GGVWAAEAIS DARENQRF
GHGAEDSLAD QAANEWGRSG KDNPNHFRPAG LPEKY
```

**Applications**: SDS-PAGE

**Form**: Liquid

**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.

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