

Product datasheet

Recombinant Human Serum Amyloid A protein ab88459

Overview

Product name	Recombinant Human Serum Amyloid A protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Saccharomyces cerevisiae

Amino Acid Sequence

Species	Human
Sequence	MKLLTGLVFCSLVVLGVSSRSFFSFLGEAFDGARDMWRAYSDMREANYIGS DKYFHAR GNYDAAKRGPGGVWAAEAISDARENIQRFFGHGAEDSLADQ AANEWGRSGKDPNHFR PAGLPEKY

Specifications

Our [Abpromise guarantee](#) covers the use of **ab88459** 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
Purity	> 90 % SDS-PAGE. ab88459 was purified using affinity chromatography.
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Preservative: None Constituents: 30% Glycerol, 0.5% Triton-X-100, 50mM HEPES, 30mM Glutathione, 100mM Sodium chloride, 1mM DTT, pH 7.5
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General Info

Function	Major acute phase reactant. Apolipoprotein of the HDL complex.
Tissue specificity	Expressed by the liver; secreted in plasma.
Involvement in 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 SSA protein levels may be associated with lung cancer.
Sequence similarities	Belongs to the SAA family.
Post-translational modifications	This protein is the precursor of amyloid protein A, which is formed by the removal of approximately 24 residues from the C-terminal end.
Cellular localization	Secreted.

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