

Product datasheet

Recombinant Human Alpha 1 Acid Glycoprotein/AGP (denatured) ab109931

1 Image

Description

Product name	Recombinant Human Alpha 1 Acid Glycoprotein/AGP (denatured)	
Purity	> 90 % SDS-PAGE. ab109931 is purified using conventional chromatography techniques.	
Expression system	Escherichia coli	
Accession	P02763	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MQIPLCANLVPVPITNATLDQITGKWFYIASAFRNEEYNKSV QEIQATFF YFTPNKTEDTIFLREYQTRQDQCYNNTTYLNVQRENGTISRY VGGQEHFA HLLILRDTKTYMLAFDVNDEKNWGLSVYADKPETTKEQLG EFYEALDCLR IPKSDVVYTDWKKDKCEPLEKQHEKERKQEEGES	
Predicted molecular weight	22 kDa	
Amino acids	19 to 201	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab109931** 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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

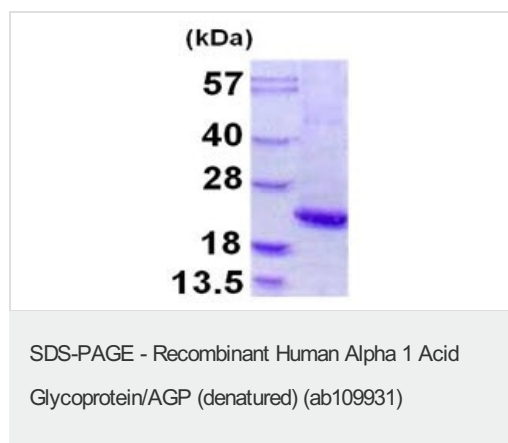
pH: 8.00

Constituents: 2.4% Urea, 0.32% Tris HCl, 5% Glycerol (glycerin, glycerine)

General Info

Function	Appears to function in modulating the activity of the immune system during the acute-phase reaction.
Tissue specificity	Expressed by the liver and secreted in plasma.
Sequence similarities	Belongs to the calycin superfamily. Lipocalin family.
Cellular localization	Secreted.

Images



15% SDS-PAGE showing ab109931 at approximately 21.7kDa (3µg).

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

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