

Product datasheet

Recombinant Human GAGA protein ab51306

1 Image

Overview

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<b>Product name</b>	Recombinant Human GAGA protein
<b>Protein length</b>	Protein fragment

Description

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<b>Nature</b>	Recombinant
<b>Source</b>	Escherichia coli
<b>Amino Acid Sequence</b>	
<b>Species</b>	Human
<b>Sequence</b>	MSLPMNSLYS LTWGDYGTSL VSAIQLLRCH GDLVDCTLAA GGRSFPAHKI VLCAASPFLI DLLKNTPEKH PVVMLAGVNA NDLEALLEFV YRGEVSDHA QLPSLLQAAQ CLNIQGLAPQ TVTKDDYTTH
<b>Amino acids</b>	1 to 130

Specifications

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Our [Abpromise guarantee](#) covers the use of **ab51306** in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	SDS-PAGE
<b>Purity</b>	> 95 % SDS-PAGE. GAGA-POZ domain was overexpressed in <i>E.coli</i> and purified by using conventional chromatography techniques.
<b>Form</b>	Liquid

Preparation and Storage

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<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Preservative: None Constituents: 25mM Sodium chloride, 10mM HEPES, pH 7.4
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## General Info

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### Relevance

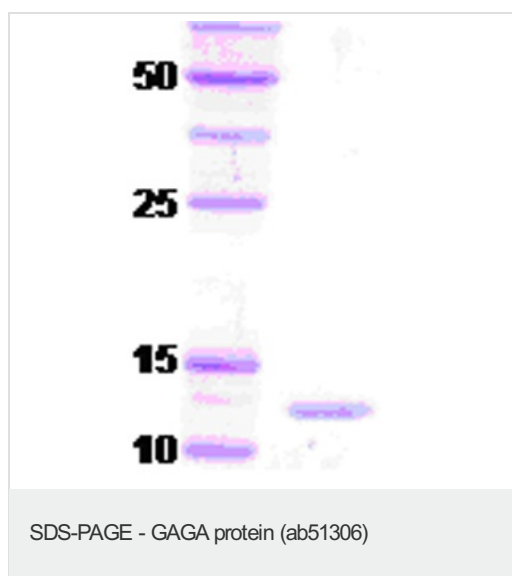
The GAGA factor is a sequence-specific DNA-binding protein, which participates in the regulation of the expression of a variety of different classes of genes in *Drosophila* such as many developmentally regulated genes, stress induced genes, and cell cycle regulated genes, as well as housekeeping genes. GAGA contains a C-terminal glutamine-rich domain and a highly conserved N-terminal POZ domain which reported to be involved in self-oligomerization in a number of other POZ domain containing proteins. In case of GAGA protein, the N-terminal POZ domain mediates the formation of oligomers both *in vitro* and *in vivo*.

### Cellular localization

Nuclear

## Recombinant Human GAGA protein images

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ab51306 in 14% SDS-PAGE

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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