

Product datasheet

Recombinant *D. melanogaster* GAGA protein ab51306

1 图像

描述

产品名称	重组 <i>D. melanogaster</i> GAGA蛋白	
纯度	> 95 % SDS-PAGE. GAGA-POZ domain was overexpressed in <i>E.coli</i> and purified by using conventional chromatography techniques.	
表达系统	Escherichia coli	
Accession	<u>Q08605</u>	
蛋白长度	Protein fragment	
无动物成分	No	
性质	Recombinant	
种属	<i>Drosophila melanogaster</i>	
序列	MSLPMNSLYS LTWGDYGTSL VSAIQLLRCH GDLVDCTLAA GGRSFPAAHKI VLCAASPFL DLLKNTPKKH PVVMLAGVNA NDLEALLEFV YRGEVSDHA QLPSLLQAAQ CLNIQGLAPQ TVTKDDYTTH	
氨基酸	1 to 130	
描述	重组 <i>D. melanogaster</i> GAGA蛋白	

技术指标

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.

应用	SDS-PAGE
形式	Liquid

制备和贮存

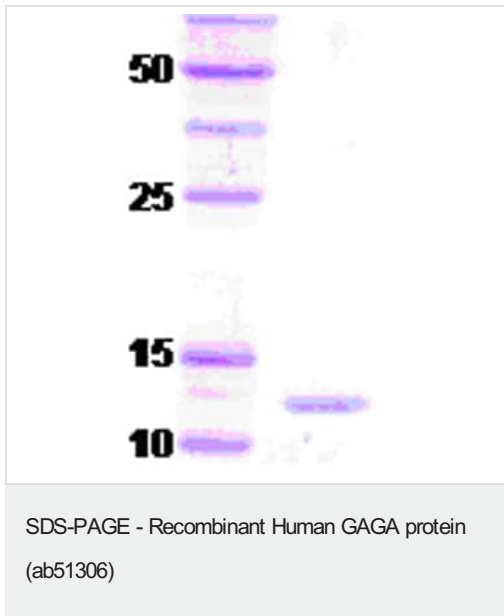
稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 7.40 Constituents: 0.238% HEPES, 0.145% Sodium chloride
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常规信息

相关性 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*.

细胞定位 Nuclear

图片



ab51306 in 14% SDS-PAGE

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