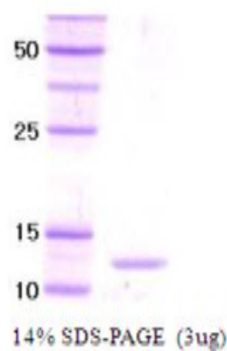


**Trl**

## Recombinant *Drosophila melanogaster* GAGA (aa 1-130)

<b>Catalog No.</b>	CSI15635A CSI15635B	<b>Quantity:</b>	100 µg 500 µg
<b>Alternate Names:</b>	Adf-2, Adf-2-519, Adf2, GAF, GAGA, NC70F, TRL, TfGAGA/Adf-2, Trl-GAGA, GAGA element, GAGA factor, GAGA transcription factor, GAGA-factor, Trithorax-like, TRL		
<b>Description:</b>	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 <i>Drosophila</i> 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 <i>in vitro</i> and <i>in vivo</i> . GAGA-POZ domain was overexpressed in <i>E.coli</i> and purified by using conventional chromatography techniques		
<b>Concentration:</b>	1 mg/ml (determined by Bradford assay)		
<b>GeneID:</b>	2768981		
<b>Protein Accession No:</b>	NP_996080		
<b>Source:</b>	<i>E. coli</i>		
<b>Molecular Weight:</b>	14 kDa (130 aa), confirmed by MALDI-TOF.		
<b>Formulation:</b>	Liquid. In 10 mM HEPES(pH7.4), 25mM NaCl		
<b>Purity:</b>	≥ 95% by SDS PAGE		
<b>Amino Acid Sequence:</b>	MSLPMNSLYS LTWGDYGTSL VSAIQLLRCH GDLVDCTLAA GGRSFPAAHKI VLCAASPFL DLLKNTPECKH PVVMLAGVNA NDLEALLEFV YRGEVSDHA QLPSLLQAAQ CLNIQGLAPQ TVTKDDYTTH		
<b>Storage &amp; Stability:</b>	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -80°C. <b>Avoid repeated freezing and thawing cycles.</b>		





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