



## Recombinant *D. melanogaster* Trl (a.a. 1-130) (DAG1730)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Product Overview</b>	Fruit fly Trl (NP_996080, 1 a.a.-130 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
<b>Species</b>	<i>D. melanogaster</i>
<b>Purity</b>	Conventional Chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	SDS-PAGE
<b>Format</b>	Liquid
<b>Concentration</b>	1 mg/ml
<b>Buffer</b>	In 10 mM HEPES, 25 mM NaCl, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

### BACKGROUND

<b>Introduction</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
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POZ domain mediates the formation of oligomers both in vitro and in vivo.

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**Keywords**

Drosophila melanogaster Trl; D. melanogaster Trl; D. melanogaster

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