

## Product datasheet for SA6041X

### GAGA (1-130) Drosophila Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	GAGA (1-130) drosophila protein, 0.5 mg
Species:	Drosophila
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MSLPMNSLYS LTWGDYGTSL VSAIQLLRCH GDLVDCTLAA GGRSFPAAHKI VLCAASPFLLDLLKNTPECKH PVVMLAGVNA NDLEALLEFV YRGEVSDHA QLPSLLQAAQ CLNIQGLAPQ TVTKDDYTTH
Predicted MW:	14 kDa
Concentration:	lot specific
Purity:	>95% pure by SDS-PAGE
Buffer:	Presentation State: Purified State: Liquid protein Buffer System: 10 mM HEPES (pH 7.4), 25 mM NaCl
Preparation:	Liquid protein
Protein Description:	GAGA-POZ domain was overexpressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001034013</a>
Summary:	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.



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**Product images:**

