9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

GAGA-POZ

GAGA-POZ Drosophila Melanogaster Recombinant
RCP0893

Product Overview

Name	GAGA-POZ
Description	
GAGA-POZ Drosophila Melanogaster Recombinant	
Accession (Primary)	Q08605
Synonyms	
Transcription factor GAGA, Trithorax-like protein, GAGA factor, GAF, Adh transcription factor 2, Neural conserved at 70F, Trl, Adf-2, GAGA, Nc70F, TFGAGA, CG33261, GAGA-POZ.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
The protein containing 10mM HEPES (pH-7.4) and 25mM NaCl.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 95% as determined by SDS-PAGE.	
Amino acid sequence	
MSLPMNSLYS LTWGDYGTSL VSAIQLLRCH GDLVDCTLAA GGRSFPAHKI VLCAASPFLLDLLKNTPCKH PVVMLAGVNA NDLEALLEFV YRGEVSVDHA QLPSLLQAAQ CLNIQGLAPQTVTKDDYTTH.	

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Precautions

GAGA-POZ is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q08605)