



Recombinant D. melanogaster Melanogaster Trithorax-like (DAG3441)

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

PRODUCT INFORMATION

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| Product Overview | Recombinant Drosophila Melanogaster Trithorax-like |
| Species | D. melanogaster |
| Purity | Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE. |
| Conjugate | Unconjugated |
| Preservative | None |
| Storage | 2-8°C short term, -20°C long term |

BACKGROUND

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| 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. |
| Keywords | Drosophila melanogaster Trl; D. melanogaster Trl; D. melanogaster |