# Recombinant Rat Mllt4, His-tagged

**Cat. No.** Mllt4-3234R **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Afadin (Mllt4), partial |
| **Species** | Rat |
| **Source** | E.Coli/Yeast |
| **ProteinLength** | 1829 |
| **Description** | may play a role in linking the actin cytoskeleton to the plasma membrane . |
| **Form** | This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications. |
| **Purity** | >90% |
| **Notes** | Small volumes of Mllt4 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice. |
| **Storage** | Store at -20 degree C. For extended storage, store at -20 or -80 degree C. |
| **Storage Buffer** | PBS pH 7.4, 50% glycerol |
| **Warning** | This product is for research use only. Not for use in diagnostic or therapeutic |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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|---|---|
| | procedures. |

## GENE INFORMATION

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| **Gene Name** | Mllt4 myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 4 [ Rattus norvegicus ] |
| **Official Symbol** | Mllt4 |
| **Synonyms** | MLLT4; myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 4; afadin; protein Af-6; myeloid/lymphoid or mixed lineage-leukemia translocation to 4 homolog; Af6; |
| **Gene ID** | 26955 |
| **mRNA Refseq** | NM_013217 |
| **Protein Refseq** | NP_037349 |
| **Pathway** | Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Adherens junctions interactions, organism-specific biosystem; Cell junction organization, organism-specific biosystem; Cell-Cell communication, organism-specific biosy |
| **Function** | LIM domain binding; cell adhesion molecule binding; protein binding; |

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