

Recombinant Rat Mlt4, His-tagged

Cat. No. Mlt4-3234R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Afadin (Mlt4), 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 Mlt4 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

procedures.

GENE INFORMATION

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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