

# Recombinant Human MLLT6

**Cat. No.** MLLT6-30246TH    **Lot. No.** (See product label)

## SPECIFICATION

|                                 |                                                                                                                                                                                                                                                                                                               |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>         | Recombinant full length Human MLLT6 with N terminal proprietary tag; Predicted MW 76.93 kDa.                                                                                                                                                                                                                  |
| <b>Species</b>                  | Human                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>                   | Wheat Germ                                                                                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>            | 462 amino acids                                                                                                                                                                                                                                                                                               |
| <b>Molecular Weight</b>         | 76.930kDa inclusive of tags                                                                                                                                                                                                                                                                                   |
| <b>Form</b>                     | Liquid                                                                                                                                                                                                                                                                                                        |
| <b>Purity</b>                   | Proprietary Purification                                                                                                                                                                                                                                                                                      |
| <b>Storage buffer</b>           | pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl                                                                                                                                                                                                                                                         |
| <b>Storage</b>                  | Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.                                                                                                                                                                                                                     |
| <b>Sequences of amino acids</b> | MGAVNPLLSQAESSHTEPDLEDCSFRCRGTSPPQESLSSMS PISSLPALFDQTASAP<br>CGGGQLDPAAPGTTNMEQLLEKQG DGEAGVNIVEMLKALHALQKENQRLQEILS<br>LTAKKERLQ ILNVQLSVFPALPAALPAANGPVP GPYGLPPQAGSSDSL STSKSPP<br>GKSSLGLDNSLSTSSSEDPHSGCPSRSSSSLSFH STPPPLPLLQQSPATLPLALPGAP<br>APLPPQPQNGLGRAPG AAGLGAMPMAEGLLGGLAGSGGLPLNGLLGGLNGAAAP |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

NP ASLSQAGGAPTLQLPGCLNSLTEQQRHLLQQQEQQQLQQLQ QLLASPQLTPEH  
 QTVVYQMIQQIQKRELQRLQMAGGSQ L PMASLLAGSSTPLLSAGTPGLLPTASAP  
 PLLPAGALVAPS LGNNTSLMAAAAAAAAAAVAAAGGPPVLTAQTNPFLSLSGAE GSG  
 GGPKGGTADKGASANQKEG

**Sequence**  
**Similarities** Contains 2 PHD-type zinc fingers.

## GENE INFORMATION

**Gene Name** MLLT6 myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 6 [ Homo sapiens ]

**Official Symbol** MLLT6

**Synonyms** MLLT6; myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 6; myeloid/lymphoid or mixed lineage leukemia (trithorax (Drosophila) homolog); translocated to, 6; protein AF-17; AF17; FLJ23480; Myeloid/lymphoid or mixe

**Gene ID** 4302

**mRNA Refseq** NM\_005937

**Protein Refseq** NP\_005928

**MIM** 600328

**Uniprot ID** P55198

**Chromosome Location** 17q21

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**Function**

metal ion binding; protein binding; zinc ion binding;

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