

Recombinant Full Length Human MLLT3 Protein, GST-tagged

Cat. No. MLLT3-6365HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MLLT3 full-length ORF (AAH36089, 1 a.a. - 568 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	568 amino acids
Description	MLLT3 (MLLT3, Super Elongation Complex Subunit) is a Protein Coding gene. Diseases associated with MLLT3 include Acute Myeloid Leukemia With T(9;11)(P22;Q23) and Myeloid/Lymphoid Or Mixed Lineage Leukemia. Among its related pathways are Formation of HIV elongation complex in the absence of HIV Tat and Transcriptional misregulation in cancer. An important paralog of this gene is MLLT1.
Molecular Mass	88 kDa
AA Sequence	MASSCAVQVKLELGHRAQVRKKPTVEGFTHDWMVFVRGPEHSNIQHFVEKVVFHL HESFPRPKRVCKDPPYKVEESGYAGFILPIEVYFKNKEEPRKVRFDYDLFLHLEGHP PVNHLRCEKLTFFNNPTEDFRRKLLKAGGDPNRSIHTSSSSSSSSSSSSSSSSSSSSSS SSSGSSSSSSSSSSSSSSSSSSSTSFSPHKLMEHKEKPSKDSREHKSAFKEPSRDH NKSSKESSKKPKENKPLKEEKIVPKMAFKEPKPMSKEPKPDSNLLTITSGQDKKAPS KRPPISDSEELSAKKRKKSSSEALFKSFSSAPPLILTCSADKKQIKDKSHVKMGKVKIE SETSEKKKSTLPPFDDIVDPNDSVEENISSKSDSEQSPASSSSSSSSSSFTPSQTR

 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

QQGPLRSIMKDLHSDDNEEESDEVEDNDNDSEMERPVNRGGSRSRRVSLSDGSD
SESSASSPLHHEPPPPLLKTNNNQILEVKSPIKQSKSDKQIKNGECDKAYLDELVEL
HRRMLTLRERHILQQIVNLIETGHHITNTTFDFDLCSLDKTTVRKLQSYLETSGTS

Applications

Antibody Production
Functional Study
Compound Screening

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

MLLT3 myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila);
translocated to, 3 [Homo sapiens]

Official Symbol

MLLT3

Synonyms

MLLT3; myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila);
translocated to, 3; myeloid/lymphoid or mixed lineage leukemia (trithorax (Drosophila)
homolog); translocated to, 3; protein AF-9; AF 9; AF9; YEATS3; YEATS domain-
containing protein 3; ALL1-fused gene from chromosome 9 protein; myeloid/lymphoid
or mixed-lineage leukemia translocated to chromosome 3 protein; myeloid/lymphoid
or mixed-lineage leukemia (trithorax homolog); translocated to, 3; FLJ2035;

Gene ID

4300

mRNA Refseq

NM_004529

 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

Protein Refseq	NP_004520
MIM	159558
UniProt ID	P42568

 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