

Recombinant Full Length Human MLLT6 Protein

Cat. No. MLLT6-307HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human MLLT6 with N terminal proprietary tag; Predicted MW 76.93 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	462 amino acids
Description	Enables histone binding activity and nucleosome binding activity. Predicted to be involved in positive regulation of transcription by RNA polymerase II. Predicted to act upstream of or within several processes, including negative regulation of histone H3-K79 methylation; renal potassium excretion; and renal sodium excretion. Predicted to be active in nucleus.
Form	Liquid
Molecular Mass	76.930kDa inclusive of tags
AA Sequence	MGAVNPLLSQAESSHTEPDLEDCSFRCRGTSPPQESLSSMS PISSLPALFDQTASAP CGGGQLDPAAPGTTNMEQLLEKQG DGEAGVNIVEMLKALHALQKENQRLQEQLS LTAKKERLQ ILNVQLSVFPALPAALPAANGPVPGPYGLPPQAGSSDSL STSKSPP GKSSLGLDNSLSTSSSEDPHSGCPSRSSSSLSFH STPPPLPLLQQSPATLPLALPGAP APLPPQPQNGLGRAPG AAGLGAMPMAEGLLGGLAGSGGLPLNGLLGGLNGAAAP NP ASLSQAGGAPTLQLPGCLNSLTEQQRHLLQQQEQLQLQLQ QLLASPQLTPEH

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QTVVYQMIQQIQQKRELQRLQMAGGSQ L PMASLLAGSSTPLLSAGTPGLLPTASAP
 PLLPAGALVAPS LGNNTSLMAAAAAAAAAAVAAAGGPPVLTAQTNPFLSLSGAE GSG
 GGPKGGTADKGASANQEKG

Purity Proprietary Purification

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

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

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UniProt ID

P55198

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