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	MGAVNPLLSQAESSHTEPDLEDCSFRCRGTSPQESLSSMS PISSLPALFDQTASAP CGGGQLDPAAPGTTNMEQLLEKQG DGEAGVNIVEMLKALHALQKENQRLQEQILS LTAKKERLQ ILNVQLSVPFPALPAALPAANGPVPGPYGLPPQAGSSDSL STSKSPP GKSSLGLDNSLSTSSEDPHSGCPSRSSSSLSFH STPPPLPLLQQSPATLPLALPGAP APLPPQPQNGLGRAPG AAGLGAMPMAEGLLGGLAGSGGLPLNGLLGGLNGAAAP NP ASLSQAGGAPTLQLPGCLNSLTEQQRHLLQQQEQQLQQLQ QLLASPQLTPEH

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

	QTVVYQMIQQIQQKRELQRLQMAGGSQL PMASLLAGSSTPLLSAGTPGLLPTASAP PLLPAGALVAPS LGNNTSLMAAAAAAAAVAAAGGPPVLTAQTNPFLSLSGAE 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

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

UniProt ID	P55198

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