

Recombinant Human MLLT11, His-tagged

Cat. No. MLLT11-228H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MLLT11, 1-90aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-90aa
Description	Protein AF1q, also known as MLLT11, belongs to the Mixed-Lineage Leukemia (MLL) protein family. It is located on chromosome 11q23. MLLT11 plays a role in leukemogenesis and, specifically, the progression of acute monocytic leukemia (AML). Also, expressed in embryonic brain cortex, MLLT11 is upregulated during neuronal differentiation and is thought to play a role in the development of the central nervous system. Recombinant human MLLT11 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Molecular Mass	12.4 kDa (113aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMRDPVSS QYSSFLFWRM PIPELDLSEL EGLGLSDTAT YKVKDSSVGK MIGQATAADQ EKNPEGDGLL EYSTFNFWRA PIASIHSFEL DLL
Purity	>80% by SDS - PAGE

 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

Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	MLLT11 myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 11 [Homo sapiens]
Official Symbol	MLLT11
Synonyms	MLLT11; myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 11; protein AF1q; AF1Q; ALL1 fused gene from chromosome 1q; ALL1-fused gene from chromosome 1q; RP11-316M1.10;
Gene ID	10962
mRNA Refseq	NM_006818
Protein Refseq	NP_006809
MIM	604684
UniProt ID	Q13015
Chromosome Location	1q21
Function	molecular_function;

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