

## Recombinant Human MLLT11, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	MLLT11, 1-90aa, Human, His tag, E.coli
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-90aa
<b>Description</b>	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.
<b>Form</b>	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
<b>Molecular Mass</b>	12.4 kDa (113aa)
<b>AA Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMRDPVSS QYSSFLFWRM PIPELDLSEL EGLGLSDTAT YKVKDSSVGK MIGQATAADQ EKNPEGDGLL EYSTFNFWRA PIASHSFEL DLL
<b>Purity</b>	>80% by SDS - PAGE

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<b>Storage</b>	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.
<b>Concentration</b>	0.25 mg/ml (determined by Bradford assay)
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	MLLT11 myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 11 [ Homo sapiens ]
<b>Official Symbol</b>	MLLT11
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">10962</a>
<b>mRNA Refseq</b>	<a href="#">NM_006818</a>
<b>Protein Refseq</b>	<a href="#">NP_006809</a>
<b>MIM</b>	<a href="#">604684</a>
<b>UniProt ID</b>	<a href="#">Q13015</a>
<b>Chromosome Location</b>	1q21
<b>Function</b>	molecular_function;

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