

Recombinant Full Length Human MLLT11 Protein, GST-tagged

Cat. No. MLLT11-986HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AF1Q full-length ORF (AAH09624, 1 a.a. - 90 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	90 amino acids
Description	The gene variously symbolized ALL1, HRX, or MLL located on 11q23 has been demonstrated to be fused with a number of translocation partners in cases of leukemia. t(1;11)(q21;q23) translocations that fused the MLL gene to a gene on chromosomal band 1q21 in 2 infants with acute myelomonocytic leukemia have been demonstrated. The N-terminal portion of the MLL gene is critical for leukemogenesis in translocations involving band 11q23. This gene encodes 90 amino acids. It was found to be highly expressed in the thymus but not in peripheral lymphoid tissues. In contrast to its restricted distribution in normal hematopoietic tissue, this gene was expressed in all leukemic cell lines tested. [provided by RefSeq, Jul 2008]
Molecular Mass	35.64 kDa
AA Sequence	MRDPVSSQYS SFLFWRMPIP ELDLSELEGL GLSDTATYKV KDSSVGKMIG QATAADQEK N PEGDGLLEYS TFNFWRAPIA SIHSFELDLL
Applications	Enzyme-linked Immunoabsorbent Assay

 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

Western Blot (Recombinant protein)
Antibody Production
Protein Array

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 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

 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