

Recombinant Human MLLT11

Catalog No: #GP12295



Package Size: #GP12295-1 100ug

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Description

Product Name	Recombinant Human MLLT11
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 11
Other Names	AF1Q
Accession No.	Swissprot:Q13015Gene Accession:BC008445
Uniprot	Q13015
GeneID	10962;
Storage	-20~-80°C, pH 7.6 PBS

Background

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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