9051 Mira Mesa Blvd, #910094
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MLLT11 Human

Myeloid/Lymphoid Leukemia Translocated To 11 Human Recombinant
RCP1374

Product Overview

Name	MLLT11 Human

Description

Myeloid/Lymphoid Leukemia Translocated To 11 Human Recombinant

Accession (Primary)	Q13015

Synonyms

AF1Q, RP11-316M1.10, Protein AF1q, MLLT11.

Introduction

Myeloid/Lymphoid Leukemia Translocated To 11 (MLLT11) is a part of the Mixed-Lineage Leukemia protein family. MLLT11 which takes part in leukemogenesis and in the progression of severe monocytic leukemia (AML) is located on chromosome 11q23. MLLT11 which is also expressed in embryonic brain cortex is upregulated during neuronal differentiation and is taking part in the evolution of the central nervous system.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

MLLT11 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Purity

Greater than 80.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MRDPVSS QYSSFLFWRM PIPELDLSEL EGLGLSDTAT YKVKDSSVGK MIGQATAADQ EKNPEGDGLL EYSTFNFWRA PIASIHSFEL DLL.

Precautions

MLLT11 Human is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (Q13015)