NKMAXBio We support you, we believe in your research

Recombinant human MLLT11 protein

Catalog Number: ATGP2721

PRODUCT INFORMATION

Expression system
E.coli

Domain
1-90aa

UniProt No.
Q13015

NCBI Accession No.
NP_006809

Alternative Names
Protein AF1q, AF1Q, RP11-316M1.10

PRODUCT SPECIFICATION

Molecular Weight
12.4 kDa (113aa)

Concentration
0.25mg/ml (determined by Bradford assay)

Formulation
Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

Purity
> 80% by SDS-PAGE

Tag
His-Tag

Application
SDS-PAGE,Denatured

Storage Condition
Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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.

Recombinant human MLLT11 protein

Catalog Number: ATGP2721

Amino acid Sequence

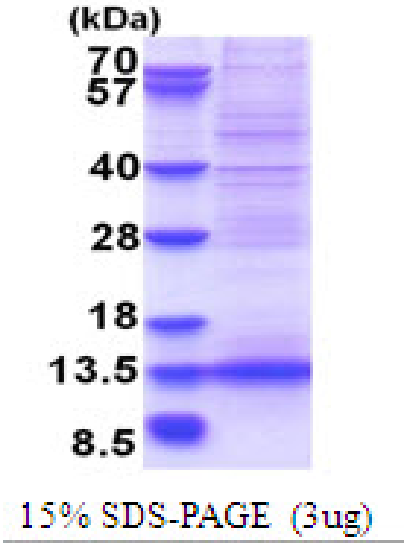
MGSSHHHHHH SSGLVPRGSH MGSMRDPVSS QYSSFLFWRM PIPELDLSEL EGLGLSDTAT YKVKDSSVGK MIGQATAADQ EKNPEGDGLL EYSTFNFWRA PIASIHSFEL DLL

General References

Chang X Z., et al. (2008) Breast cancer Res Treat. 111: 65-78.
Tse W., et al. (1995) Blood. 85: 650-656.

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.