

Recombinant Human MLF1, T7 -tagged

Cat. No. MLF1-29154TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein: Human Myeloid leukemia factor 1 fused with T7 tag at N-terminus.
Species	Human
Source	E.coli
Description	This gene encodes an oncoprotein which is thought to play a role in the phenotypic determination of hemopoetic cells. Translocations between this gene and nucleophosmin have been associated with myelodysplastic syndrome and acute myeloid leukemia. Multiple transcript variants encoding different isoforms have been found for this gene.
Conjugation	T7
Tissue specificity	Most abundant in testis, ovary, skeletal muscle, heart, kidney and colon. Low expression in spleen, thymus and peripheral blood leukocytes.
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: 0.002% Sodium Azide Constituents: 0.1% Triton X-100, 10mM Tris, pH 8.0

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Storage	Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.
Sequence Similarities	Belongs to the MLF family.
Full Length	Full L.
GENE INFORMATION	
Gene Name	MLF1 myeloid leukemia factor 1 [Homo sapiens]
Official Symbol	MLF1
Synonyms	MLF1; myeloid leukemia factor 1; myeloid leukemia factor 1 variant 1; myeloid leukemia factor 1 variant 2; myeloid leukemia factor 1 variant 3;
Gene ID	4291
mRNA Refseq	NM_001130156
Protein Refseq	NP_001123628
MIM	601402
Uniprot ID	P58340
Chromosome Location	3q25
Pathway	Transcriptional misregulation in cancers, organism-specific biosystem; Transcriptional misregulation in cancers, conserved biosystem;

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Function

DNA binding; protein binding; protein domain specific binding;

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