

Recombinant Full Length Human MLF1 Protein, GST-tagged

Cat. No. MLF1-643HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human MLF1(1 a.a. - 268 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	268 amino acids
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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	57 kDa
AA Sequence	MFRMLNSSFE DDPFFSESIL AHRENMRQMI RSFSEPFGRD LLSISDGRGR AHNRRGHNDG EDSLTHTDVS SFQTMDQMVS NMRNYMQKLE RNFGQLSVDP NGHSFCSSSV MTYSKIGDEP PKVFQASTQT RRAPGGIKET RKAMRDSDSG LEKMAIGHHI HDRAHVIKKS KKKKTGDEEV NQEFINMNES DAHAFDEEWQ SEVLKYKPGR HNLGNTRMRS VGHENPGSRE LKRREKPQQS PAIEHGRRSN VLGDKLHIKG SSVKSNK

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Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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; myelodysplasia-myeloid leukemia factor 1
Gene ID	4291
mRNA Refseq	NM_001130156
Protein Refseq	NP_001123628
MIM	601402
UniProt ID	P58340

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