

# Human MLF1 Recombinant Protein



RPPB3979

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## Product Information    Protein Information

**Product SKU:**

RPPB3979

**Accession:**

P58340

**Host:**

Escherichia Coli.

**Protein description:**

MLF1 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 288 amino acids (1-268 a.a.) and having a molecular mass of 32.8kDa (Molecular weight on SDS-PAGE will appear higher). The MLF1 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Myeloid leukemia factor 1, Myelodysplasia-myeloid leukemia factor 1, MLF1.

**Formulation:**

The MLF1 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 5mM DTT and 200mM NaCl.

**Purity:**

Greater than 85.0% as determined by SDS-PAGE.

**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.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MFRMLNSSFE DDPFFSESIL AHRENMRQMI RSFSEPFGRD LLSISDGRGR  
AHNRRGHNDG EDLTHTDVS SFQTMDQMVS NMRNYMQKLE RNFGQLSVDV NGHSEFCSSSV MTYSKIGDEP  
PKVFQASTQT RRAPGGIKET RKAMRDSDSG LEKMAIGHHI HDRAHVIKKS KNKKTGDEEV NQEFINMNES  
DAHAFDEEWQ SEVLKYKPGR HNLGNTRMRS VGHENPGSRE LKRREKPPQS PAIEHGRRSN VLGDKLHIKG  
SSVKSNNK.