

## Recombinant Human MLF1 protein, GST-tagged

**Cat. No.** MLF1-3229H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MLF1 protein(P58340)(1-268aa), fused to N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-268aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	57.6 kDa
<b>AA Sequence</b>	MFRMLNSSFEDDPFFSEILAHRENMRQMIRSFSEPFGRDLLSISDGRGRAHNRRG HNDGEDSLTHTDVSSFQTMQMVSNMRNYMQKLERNFGQLSVDPNGHSFCSSSV MTYSKIGDEPPKVFQASTQTRRAPGGIKETRKAMRDSDSGLEKMAIGHHHIHRAHVI KKSKNKKTGDEEVNQEFINMNESDAHAFDEEWQSEVLKYKPRHNLGNTRMRSVG HENPGSRELKRREKPPQSPAIEHGRRSNVLDGDKLHIKGSSVKSNNK
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## 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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