

## Recombinant Mouse Mcl1 protein, His-SUMO-tagged

Cat. No. Mcl1-3211M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Mcl1 protein(P97287)(1-308aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-308aa
<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>	48.9 kDa
<b>AA Sequence</b>	MFGLRRNAVIGLNLYCGGASLGAGGGSPAGARLVAEEAKARREGGGEAALLPGAR VVARPPPVGAE DDPVTASAERRLHKSPGLLAVPPEEMAASAAAAIVSPEEELDGCE PEAIGKRPAVLPLLERVSEAAKSSGADGSLPSTPPPEEEEDDLYRQSLEIISRYLRE QATGSKDSKPLGEAGAAGRRALET LRRVGDGVQRNHETAFQGMLRKLDIKNEGDV KSFSRVMVHVFKDGV TNWGRIVTLISFGAFVAKHLKSVNQESFIEPLAETITDVLVRT KRDWLVKQRGWDGFVEFFHVQDLEGG
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

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**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid 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** Mcl1 myeloid cell leukemia sequence 1 [ *Mus musculus* ]

**Official Symbol** Mcl1

**Synonyms** MCL1; myeloid cell leukemia sequence 1; induced myeloid leukemia cell differentiation protein Mcl-1 homolog; bcl-2-related protein EAT/mcl1; Mcl-1; AW556805;

**Gene ID** 17210

**mRNA Refseq** NM\_008562

**Protein Refseq** NP\_032588

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