

Recombinant Mouse Mcl1 protein, His-SUMO-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Mcl1 protein(P97287)(1-308aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-308aa
Form	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
Molecular Mass	48.9 kDa
AA Sequence	<p>MFGLRRNAVIGLNLYCGGASLGAGGGSPAGARLVAEEAKARREGGGGEAALLPGAR</p> <p>VVARPPPVGAEDPDVTASAERRLHKSPGLLAVPPEEMAASAAAAIVSPEEELDGCE</p> <p>PEAIGKRPAVLPLLERVSEAAKSSGADGSLPSTPPPEEEEDDLYRQSLEIISRYLRE</p> <p>QATGSKDSKPLGEAGAAGRRALETLRRVGDGVQRNHETAFQGMLRKLDIKNEGDV</p> <p>KSFSRVMVHVFKDGVTNWGRIVTLISFGAFVAKHLKSVNQESFIEPLAETITDVLVRT</p> <p>KRDWLVKQRGWDGFVEFFHVQDLEGG</p>
Purity	Greater than 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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