

Recombinant Mouse Mcl1 protein, His-tagged

Cat. No. Mcl1-185M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mcl1(Phe2~Gly307) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Phe2~Gly307
Description	Mcl1 played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300
Molecular Mass	36.6kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.
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
UniProt ID	P97287
Chromosome Location	3 F2.1; 3 40.74 cM
Pathway	Apoptosis, organism-specific biosystem; IL-7 Signaling Pathway, organism-specific biosystem;
Function	BH domain binding; BH3 domain binding; BH3 domain binding; protein binding; protein dimerization activity; protein heterodimerization activity;

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