

Recombinant Mouse Mcl1 Protein, Myc/DDK-tagged

Cat. No. Mcl1-3995M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length myeloid cell leukemia sequence 1 (Mcl1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in the regulation of apoptosis versus cell survival, and in the maintenance of viability but not of proliferation. Mediates its effects by interactions with a number of other regulators of apoptosis. Isoform 2 has antiapoptotic activity.
Molecular Mass	35.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Mcl1 myeloid cell leukemia sequence 1 [Mus musculus (house mouse)]
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

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