

Recombinant Human MCL1, His-tagged

Cat. No. MCL1-779H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MCL1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-350aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	MCL1 myeloid cell leukemia sequence 1 (BCL2-related) [Homo sapiens]
Official Symbol	MCL1
Synonyms	MCL1; myeloid cell leukemia sequence 1 (BCL2-related); induced myeloid leukemia cell differentiation protein Mcl-1; BCL2L3; Mcl 1; bcl-2-like protein 3; myeloid cell leukemia ES; bcl-2-related protein EAT/mcl1; TM; EAT; MCL1L; MCL1S; Mcl-1; MCL1-ES; bcl2-L-3; mcl1/EAT; MGC1839; MGC104264;

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Gene ID	4170
mRNA Refseq	NM_001197320
Protein Refseq	NP_001184249
MIM	159552
UniProt ID	Q07820
Chromosome Location	1q21
Pathway	Apoptosis, organism-specific biosystem; Direct p53 effectors, organism-specific biosystem; E2F transcription factor network, organism-specific biosystem; HIF-1-alpha transcription factor network, organism-specific biosystem; IL-7 Signaling Pathway, organism-specific biosystem; IL6-mediated signaling events, organism-specific biosystem;
Function	BH3 domain binding; protein binding; protein channel activity; protein heterodimerization activity;

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