

Recombinant Rhesus monkey MCL1 Protein, His-tagged

Cat. No. MCL1-73R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey MCL1 Protein, fused to His-tag, was expressed in E. coli.
Species	Rhesus macaque
Source	E.coli
Description	This gene encodes an anti-apoptotic protein, which is a member of the Bcl-2 family. Alternative splicing results in multiple transcript variants. The longest gene product (isoform 1) enhances cell survival by inhibiting apoptosis while the alternatively spliced shorter gene products (isoform 2 and isoform 3) promote apoptosis and are death-inducing.
Form	50mM Tris, 300mM NaCl, pH 8.0.
Molecular Mass	39.3 kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMFGFLKRNAVIGLNLYCGGAGLGAGSGGATPPGGR LLATEKEASARREIGGGEAGTVIGGSAGASPPAALTPDARRVARPPPIGAIEVPDVT SPARLLFFAPTRRASPLEEMEAPAADAISPEEELDGYEPEPLGKRPAVLPLLELVG ESGNSPSTDGSLPSTPPPAEEEEDELYRQSLEIISRYLREQATGAKDTKPMGRSGAT SRKALETLRVGDGVQRNHETAFQGMLRKLDIKNEDDVKSLSRVMVHVFS DGVTN WGRIVTLISFGAFVAKHLKTINQESCIEPLAESITDVLVVRTKRDWLVKQRGWDGFVEF FHVEDLEGGIRNVLLAFAGVAGVGAGLAYLIR

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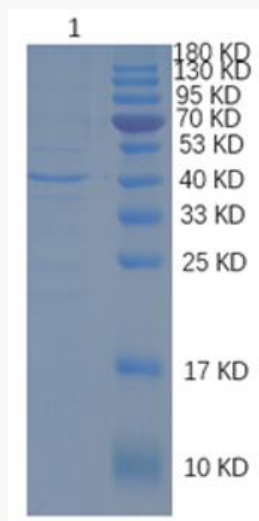
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Purity	>90%
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.1 mg/ml
GENE INFORMATION	
Gene Name	MCL1 MCL1 apoptosis regulator, BCL2 family member [Macaca mulatta (Rhesus monkey)]
Official Symbol	MCL1
Synonyms	TM; EAT; MCL1L; MCL1S; Mcl-1; BCL2L3; MCL1-ES; bcl2-L-3; mcl1/EAT
Gene ID	707539
mRNA Refseq	NM_001266501
Protein Refseq	NP_001253430
UniProt ID	F7HUE9

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SDS-PAGE

Reducing 12% SDS-PAGE analysis profile of purified MCL1 (CBB stained).

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