

Product datasheet for TP504868

Mcl1 (NM_008562) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse myeloid cell leukemia sequence 1 (Mcl1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204868 representing NM_008562 Red=Cloning site Green=Tags(s)

MFGLRRNAVIGLNLVYCGGASLGAGGGSPAGARLVAAEEAKARREGGGEAALLPGARVWARPPPVGAEDPDV
TASAERRLHKSPGLLAVPPEEMAASAAAIVSPEEELDGCPEAIGKRPAVLPLLERVSEAAKSSGADGS
LPSTPPPPEEEEDLYRQSLEISRYLREQATGSKDSKPLGEAGAAGRRALETLRRVGDGVQRNHETAFAQ
GMLRKLDIKNEGDVKSFSRVMVHVFKDGVNTWGRIVTLISFGAFVAKHLKSVNQESFIEPLAETITDVLV
RTKRDWLVKQRGWDGFVEFFHVQDLEGGIRNVLLAFAGVAGVAGLAYLIR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	35.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_032588
Locus ID:	17210
UniProt ID:	P97287



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RefSeq Size: 3498

Cytogenetics: 3 40.74 cM

RefSeq ORF: 993

Synonyms: AW556805; Mcl-1

Summary: 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.[UniProtKB/Swiss-Prot Function]