

32-8873: Recombinant Human Induced Myeloid Leukemia Cell Differentiation Protein Mcl-1/MCL1L (N-6His)(Discontinued)

Gene : MCL1
Gene ID : 4170
Uniprot ID : Q07820

Description

Source: E.coli.
MW :36.5kD.

Recombinant Human Bcl-2-related protein Mcl-1 is produced by our E.coli expression system and the target gene encoding Met1-Gly327 is expressed with a 6His tag at the N-terminus. Induced myeloid leukemia cell differentiation protein Mcl-1 (MCL1) is a member of the Bcl-2 family. MCL1 takes part in the control of apoptosis against cell existence, and in the preservation of viability but not of proliferation. MCL1 Involved in the regulation of apoptosis versus cell survival, and in the maintenance of viability but not of proliferation. It mediates its effects by interactions with a number of other regulators of apoptosis. Alternative splicing happens at this locus and two transcript variants encoding different isoforms are known. Isoform 1 is the longer gene product and it increases cell existence by inhibiting apoptosis. Isoform 2 is a shorter gene product which induces apoptosis and is death-inducing.

Product Info

Amount : 10 µg / 50 µg
Content : Supplied as a 0.2 µm filtered solution of 20mM Tris, 200mM NaCl, 2mM DTT, 20% glycerol, pH8.0.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : MNHKVHHHHHMFGLKRNAVIGLNLYCGGAGLGAGSGGATRPGGRLATEKEASARREIGGGEGAGAVIGGSA
GASPPSTLTPDSRRVARPPPIGAEPDVTATPARLLFFAPTRRAAPLEEMEAPAADAIMSPEEELDGYEPEPLGKR
PAVLPLLELVGESGNNTSTDGSLPSTPPPAEEEEDELYRQSLEIISRYLREQATGAKDTKPMGRSGATSRKALET
RRVGDGVQRNHETAFQGLRKLDIKNEDDVKSLSRVMIHVFSDGVTNWGRIVTLISFGAFVAKHLKTINQESCI
EPLAESITDVLVVRTKRDWLKQRGWDGFVEFFHVEDLEGG

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.