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MCL1, 1-327aa, Human, His tag, E.coli

产品货号: TP02929

第三版

别名: induced myeloid leukemia cell differentiation protein Mcl-1, BCL2L3, mcl1/EAT, , myeloid cell leukemia sequence 1, Bcl-2-like protein 3.

描述: MCL1, also known as BCL2L3, belongs to the Bcl-2 family. MCL1 is involved in the regulation of apoptosis versus cell survival, and in the maintenance of viability but not of proliferation. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. The longer gene product (isoform 1) enhances cell survival by inhibiting apoptosis while the alternatively spliced shorter gene product (isoform 2) promotes apoptosis and is death-inducing.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 20% glycerol, 2mM DTT

分子量: 37.2 kDa (347aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMFGLKRNAVIGLNLYCGGAGLGAGSGGATRPGGRLLATEKEASARREIGGGEGAGAVIG
GSAGASPPSTLTPDSRRVARPPPIGAEVDPVTATPARLLFFAPTRRAAPLEEMEAPAADAIMSPREEELDGYEPEPLGKRPAVLP
LLELVGESGNNTSTDGSLPSTPPPAEEEEDELYRQSLEIISRYLREQATGAKDTKPMGRSGATSRKALETLLRRVGDGVQRNH
ETAFQGMRLKLDIKNEDDVKSLSRVMIHVFDGVTNWGRIVTLISFGAFVAKHLKTINQESCIEPLAESITDVLVRTKRDWL
VKQRGWDFVEFFHVEDLEGG

纯度: > 95% by HPLC

浓度: 0.25 mg/ml

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.