

Human MCL1 Recombinant Protein



RPPB3945

Product Information Protein Information

Product SKU:

RPPB3945

Accession:

Q07820

Host:

E.coli.

Protein description:

MCL1 Human Recombinant produced in E. coli is a single polypeptide chain containing 347 amino acids (1-327) and having a molecular mass of 37.2 kDa. MCL1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Myeloid cell leukemia sequence 1 (BCL2-related), induced myeloid leukemia cell differentiation protein Mcl-1, myeloid cell leukemia ES, Bcl-2-related protein EAT/mcl1, Bcl-2-like protein 3, MCL1-ES, MCL1S, mcl1/EAT, BCL2L3, MCL1L.

Formulation:

The MCL1 solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 2mM DTT and 20% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MFGLKRNAV I GLNLYCGGAG LGAGSGGATR PGGRLLATEK EASARREIGG
GEAGAVIGGS AGASPPSTLT PDSRRVARPP PIGAEPDVT ATPARLLFFA PTRRAAPLEE MEAPAADAIM
SPEEELDGYE PEPLGKRPV LPLLELVGES GNNTSTDGSL PSTPPPAEEE EDELRYQSLE IISRYLREQA
TGAKDTKPMG RSGATSRKAL ETLRRVGDGV QRNHETAFQG MLRKLDIKNE DDVKLSLRVM IHVFSGDVNT
WGRIVTLISF GAFVAKHLKT INQESCIEPL AESITDVLVR TKRDWLKQR GWDGFVEFFH VEDLEGG.