

Recombinant Mouse Induced myeloid leukemia cell differentiation protein Mcl-1 homolog(Mcl1),partial

Catalog No: #AP70534

Package Size: #AP70534-1 20ug #AP70534-2 100ug #AP70534-3 1mg

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Description

Product Name	Recombinant Mouse Induced myeloid leukemia cell differentiation protein Mcl-1 homolog(Mcl1),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-308aaSequence Info:Partial
Other Names	Bcl-2-related protein EAT,mcl1
Accession No.	P97287
Calculated MW	48.9 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MFGLRRNAVIGLNLYCGGASLGAGGGSPAGARLVAAEAKARREGGGEAALLPGARVVARPPPVGAEKDPDVT ASAERRLHKSPGLLAVPPEEMAASAAAAIVSPEEELDGCEPEAIGKRPVLP LLERVSEAAKSSGADGSLPSTP PPPEEEEDDLYRQSLEIISRYLREQATGSKDSKPLGEAGAAGRRRALET LRRVGDGVQRNHETAFQGMLRKLDI KNEGDVKSFSRVMVHVFKDGVTNWGRIVTLISFGAFVAKHLKSVNQESFIEPLAETITDVLVRTKRDWLKQR GWDGFVEFFHVQDLEGG
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

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.

References

MCL-1V, a novel mouse antiapoptotic MCL-1 variant, generated by RNA splicing at a non-canonical splicing pair.Kojima S., Hyakutake A., Koshikawa N., Nakagawara A., Takenaga K.Biochem. Biophys. Res. Commun. 391:492-497(2010)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.