

Recombinant Mouse Apoptosis regulator Bcl-2(Bcl2),partial

Catalog No: #AP70076

Package Size: #AP70076-1 20ug #AP70076-2 100ug #AP70076-3 1mg

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Description

Product Name	Recombinant Mouse Apoptosis regulator Bcl-2(Bcl2),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:5-205aaSequence Info:Partial
Accession No.	P10417
Calculated MW	26.7 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	GRTGYDNREIVMKYIHYKLSQRGYEWDAAGDADAAPLGAAPTPGIFSFPESNPMPAVHRDMAARTSPLRPLV ATAGPALSPVPPVVHLTLRRAGDDFSRRYRRDFAEMSSQLHLTPFTARGRFATVVEELFRDGVNWGRIVAFF EFGGVMCVESVNREMSPLVDNIALWMTEYLNRLHHTWIQDNGGWDAFVELYGPSMRP
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

Suppresses apoptosis in a variety of cell systs including factor-dependent lymphohatopoietic and neural cells. Regulates cell death by controlling the mitochondrial mbrane permeability. Appears to function in a feedback loop syst with caspases. Inhibits caspase activity either by preventing the release of cytochrome c from the mitochondria and,or by binding to the apoptosis-activating factor (APAF-1).

References

Apoptosis factor EI24,PIG8 is a novel endoplasmic reticulum-localized Bcl-2-binding protein which is associated with suppression of breast cancer invasiveness.Zhao X., Ayer R.E., Davis S.L., Ames S.J., Florence B., Torchinsky C., Liou J.S., Shen L., Spanjaard R.A.Cancer Res. 65:2125-2129(2005) Research Topic:Others

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