

Recombinant Human BH3-interacting domain death agonist(BID)

Catalog No: #AP70082

Package Size: #AP70082-1 20ug #AP70082-2 100ug #AP70082-3 1mg

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Description

Product Name	Recombinant Human BH3-interacting domain death agonist(BID)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-195aaSequence Info:Full Length
Other Names	p22 BID ;BID
Accession No.	P55957
Calculated MW	38 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MDCEVNNNGSSLRDECITNLLVFGFLQSCSDNSFRRELDALGHELPVLAPQWEGYDELQTDGNRSSHSLGRILEADSESQEDIIRNIARHLAQVGDSMDRSIPPGLVNGLALQLRNTSRSEEDRNRDLATALEQLLQAYPRDMEKEKTMVLVALLAKKVASHTPSLLRDVFHTTVNFINQNLRTYVRSLARNGMD
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

The major proteolytic product p15 BID allows the release of cytochrome c . Isoform 1, isoform 2 and isoform 4 induce ICE-like proteases and apoptosis. Isoform 3 does not induce apoptosis. Counters the protective effect of Bcl-2.1 Publication

References

BID a novel BH3 domain-only death agonist.Wang K., Yin X.-M., Chao D.T., Milliman C.L., Korsmeyer S.J.Genes Dev. 10:2859-2869(1996)Research Topic:Apoptosis

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