

Recombinant Human Bcl-2-like protein 11(BCL2L11)

Catalog No: #AP70078

Package Size: #AP70078-1 20ug #AP70078-2 100ug #AP70078-3 1mg

Description

Product Name	Recombinant Human Bcl-2-like protein 11(BCL2L11)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-198aaSequence Info:Full Length
Other Names	Bcl2-interacting mediator of cell death
Accession No.	O43521
Calculated MW	38.2 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MAKQPSDVSSECDREGRQLQPAERPPQLRPGAPTSLQTEPQGNPEGNHGGEGDSCPHGSPQGPLAPPASP GPFATRSPLFIFMRRSSLLSRSSSGYFSFDTRSPAPMSCDKSTQTPSPCCQAFNHYLSAMASMRQAEPADM RPEIWIAQELRRIGDEFNAYYARRVFLNNYQAAEDHPRMVILRLRLRYIVRLVWRMH
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

Induces apoptosis and anoikis. Isoform BimL is more potent than isoform BimEL. Isoform Bim-alpha1, isoform Bim-alpha2 and isoform Bim-alpha3 induce apoptosis, although less potent than isoform BimEL, isoform BimL and isoform BimS. Isoform Bim-gamma induces apoptosis. Isoform Bim-alpha3 induces apoptosis possibly through a caspase-mediated pathway. Isoform BimAC and isoform BimABC lack the ability to induce apoptosis.

References

Identification and characterization of BH3 domain protein Bim and its isoforms in human hepatocellular carcinomas.Miao J., Chen G.G., Yun J.P., Chun S.Y., Zheng Z.Z., Ho R.L.K., Chak E.C., Xia N.S., Lai P.B.Apoptosis 12:1691-1701(2007)Research Topic:Cancer

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