

Recombinant Human B-cell lymphoma,leukemia 10(BCL10)

Catalog No: #AP70075

Package Size: #AP70075-1 20ug #AP70075-2 100ug #AP70075-3 1mg

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Description

Product Name	Recombinant Human B-cell lymphoma,leukemia 10(BCL10)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-233aaSequence Info:Full Length
Other Names	B-cell CLL,lymphoma 10 ;hCLAPCED-3,ICH-1 prodomain homologous E10-like regulator ;CIPER;Cellular homolog of vCARMEN ;cCARMENCellular-E10 ;c-E10Mammalian CARD-containing adapter molecule E10 ;mE10
Accession No.	O95999
Calculated MW	42.3 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MEPTAPSLTEEDLTEVKKDALENLRVYLCEKIIAERHFDHLRAKKILSREDTEEISCRTSSRK RAGKLLDY LQEN PKGLDTLVESIRREKTQNFLIQKITDEV LKLRNIKLEHLKGLKCSSCEPFPD GATNNLSRSNSDES NFSEKLRAS TVMYHPEGESSTTPFFSTNSSLNLPVLEVGR TIENTIFSSTTLPRPGDPGAPPLPPDLQLEEEGT CANSSEMFL PLRSRTVSRQ
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 adaptive immune response . Promotes apoptosis, pro-caspase-9 maturation and activation of NF-kappa-B via NIK and IKK. May be an adapter protein between upstream TNFR1-TRADD-RIP complex and the downstream NIK-IKK-IKAP complex. Is a substrate for MALT1 .

References

Initial characterization of the human central proteome.Burkard T.R., Planyavsky M., Kaupe I., Breitwieser F.P., Buerckstuehmer T., Bennett K.L., Superti-Furga G., Colinge J.BMC Syst. Biol. 5:17-17(2011)Research Topic:Apoptosis

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