

Recombinant Trans-activator protein BZLF1

Catalog No: #AP71110

Package Size: #AP71110-1 20ug #AP71110-2 100ug #AP71110-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Trans-activator protein BZLF1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-245aaSequence Info:Full Length
Other Names	Zebra
Accession No.	P03206
Uniprot	P03206
GeneID	3783744;
Calculated MW	42.9 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MMDPNSTSEDKFTDPYQVPFVQAFDQATRVYQDLGGPSQAPLPCVLWPVLPEPLPQGQLTAYHVSTAPT GSWFSAQPAPENAYQAYAAPQLFPVSDITQNQQTNQAGGEAPQPGDNSTVQTAAAVVFACPGANQGQQQL ADIGVPQPAPVAAPARRTRKPQQPESLEECDSELEIKRYKNRVASRKCRKFKQLLQHYREVAAAKSSENDRL RLLLKQMCPSLDVDSIIPRTPDVLHEDLLNF
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

Plays a key role in the switch from latent infection to lytic cycle producing new virions. Acts as a transcription factor, inducing early lytic cycle genes, and as a origin binding protein for genome replication. BZLF1 activates the promoter of another EBV gene (BSLF2+BMLF1).

References

TORC2, a coactivator of cAMP-response element-binding protein, promotes Epstein-Barr virus reactivation from latency through interaction with viral BZLF1 protein.Murata T., Sato Y., Nakayama S., Kudoh A., Iwahori S., Isomura H., Tajima M., Hishiki T., Ohshima T., Hijikata M., Shimotohno K., Tsurumi T.J. Biol. Chem. 284:8033-8041(2009)Research Topic:Others

Note: This product is for in vitro research use only