

Recombinant Epstein-Barr Virus BZLF1 Protein (1-245 aa), His-SUMO-tagged

Cat. No. BZLF1-935E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Epstein-Barr Virus (strain B95-8) (HHV-4) (Human herpesvirus 4) BZLF1 Protein (1-245 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length.
Species	HHV4
Source	E.coli
ProteinLength	1-245 aa
Description	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).
Form	Tris-based buffer, 50% glycerol
Molecular Mass	42.9 kDa
AA Sequence	MMDPNSTSEDVKFTDPYQVPFVQAFDQATRVYQDLGGPSQAPLPCVLWPVLPEP LPQGQLTAYHVSTAPTGSWFSA PQPAPENAYQAYAAPQLFPVSDITQNQQTNQAG GEAPQPGDNSTVQTAAAVVFACPGANQGQQLADIGVPQPAPVAAPARRTRKPPQP ESLEECDSELEIKRYKNRVASRKCRKFKQLLQHYREVA AAKSSENDRLRLLLKQMC PSLDVDSIIPRTPDVLHEDLLNF

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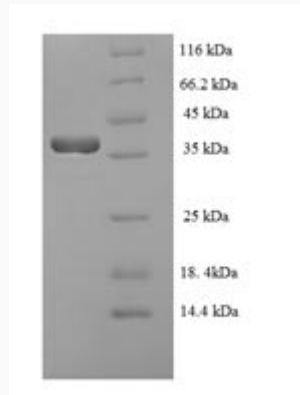
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

UniProt ID [P03206](#)



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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