



# Recombinant Epstein-Barr virus Lytic switch protein BZLF1 (BZLF1)

<b>Product Code</b>	CSB-EP355980EFA
<b>Relevance</b>	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).
<b>Storage</b>	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.
<b>Uniprot No.</b>	P03206
<b>Storage Buffer</b>	Tris-based buffer,50% glycerol
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Epstein-Barr virus (strain B95-8) (HHV-4) (Human herpesvirus 4)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	MMDPNSTSEDVKFTPDPYQVPFVQAFDQATRVYQDLGGPSQAPLPCVLWPV LPEPLPQGQLTAYHVSTAPTGSWFSA PQPAPENAYQAYAAPQLFPVSDITQN QQTNQAGGEAPQPGDNSTVQTAAAVVFACPGANQGQQLADIGVPQPAPVAA PARTRKPQQPESLEECDSELEIKRYKNRVASRKCRAKFKQLLQHYREVAAAK SSENDRLRLLKQMCPSLDVDSIIPRTPDVLHEDLLNF
<b>Lead Time</b>	3-7 business days
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Gene Names</b>	BZLF1
<b>Expression Region</b>	1-245aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-SUMO-tagged
<b>Mol. Weight</b>	42.9kDa
<b>Protein Description</b>	Full Length
<b>Image</b>	

