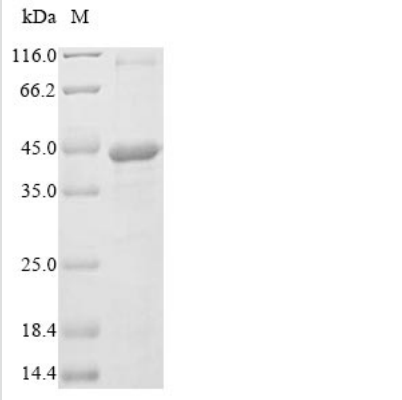
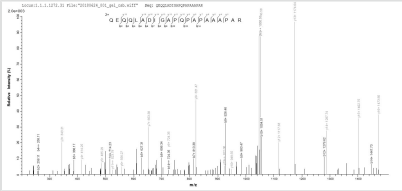
Recombinant Epstein-Barr virus Trans-activator protein BZLF1 (BZLF1)

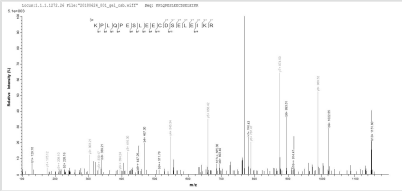
Product Code	CSB-EP668599EFC
Abbreviation	BZLF1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q3KSS8
Product Type	Recombinant Protein
Immunogen Species	Epstein-Barr virus (strain GD1) (HHV-4) (Human herpesvirus 4)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MMDPNSTSEDVKFTPDPYQVPFVQAFDQATRVYQDLGGPSQAPLPCVLWPV LPEPLPQGQLTAYHVSAAPTGSWFPAPQPAPENAYQAYAAPQLFPVSDITQN QLTNQAGGEAPQPGDNSTVQPAAAVVLACPGANQEQQLADIGAPQPAPAAA PARRTRKPLQPESLEECDSELEIKRYKNRVASRKCRAKFKHLLQHYREVASAK SSENDRLRLLLKQMCPSLDVDSIIPRTPDVLHEDLLNF
Lead Time	3-7 business days
Research Area	Others
Source	E.coli
Gene Names	BZLF1
Protein Names	Recommended name: Trans-activator protein BZLF1 Short name= EB1 Alternative name(s): Zebra
Expression Region	1-245aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	33.8 kDa
Protein Description	Full Length
Image	



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



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP668599EFC could indicate that this peptide derived from E.coli-expressed Epstein-Barr virus (strain GD1) (HHV-4) (Human herpesvirus 4) BZLF1.



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Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.