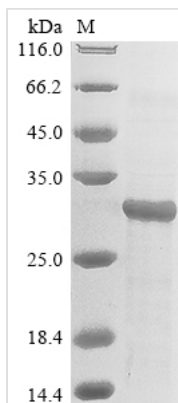




Recombinant Epstein-Barr virus Glycoprotein 42 (BZLF2), partial

Product Code	CSB-EP313729EFC
Abbreviation	Recombinant Epstein-Barr virus BZLF2 protein, partial
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.	P0C6Z5
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Proteins
Immunogen Species	Epstein-Barr virus (strain GD1) (HHV-4) (Human herpesvirus 4)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	GGRVAAAAITWVPKPNVEVWPVDP PPPVNFNKTAEQEYGDKEVKLPHWTPTL HTFQVPQNYTKANCTYCNTRYTF SYKGCCFYFTKKKHTWNGCFQACAELYP CTYFYGPTPDILPVVTRNLNAIESLWVG VYRVGEGNWTSLDGGTFKVYQIFGS HCTYVSKFSTVPVSHHECSFLKPCLCVSQRSNS
Research Area	Others
Source	E.coli
Target Names	BZLF2
Protein Names	Recommended name: Glycoprotein 42 Short name= gp42
Expression Region	34-223aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged and C-terminal 6xHis-tagged
Mol. Weight	28.3 kDa
Protein Length	Partial
Image	



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

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.

Shelf Life

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.