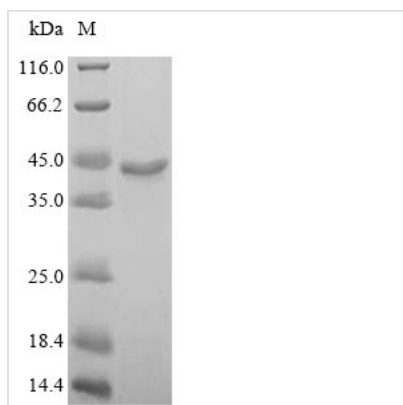




Recombinant Epstein-Barr virus Latent membrane protein 1 (LMP1), partial

Product Code	CSB-EP335461EFB1
Relevance	Acts as a CD40 functional homolog to prevent apoptosis of infected B-lymphocytes and drive their proliferation. Functions as a constitutively active tumor necrosis factor receptor that induces the activation of several signaling pathways, including those of the NF-kappa-B family. LMP1 signaling leads to up-regulation of antiapoptotic proteins and provide growth signals in latently infected cells. It is a short-lived protein probably degraded by the proteasome
Abbreviation	Recombinant Epstein-Barr virus LMP1 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.	P29362
Product Type	Recombinant Protein
Immunogen Species	Epstein-Barr virus (strain Cao) (HHV-4) (Human herpesvirus 4)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	YYHGPRHTDEHHHDDSLPHPQQATDDSSHESDSNSNEGRHHLLVSGAGDGP PLCSQNLGAPGGGPDNGPQDPDNTDDNGPQDPDNTDDNGPQDPDNTDDNG PQDPDNTDDNGPQDPDNTDDNGPQDPDNTDDNGPQDPDNTDDNGPHDPLP HSPSDSAGNDGGPPNLTEEVANKGGDRGPPSMTDGGGGDPHLPTLLLGTSG SGGDDDDPHGPPVQLSYYD
Research Area	others
Source	E.coli
Target Names	LMP1
Protein Names	Protein p63
Expression Region	185-404aa
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	29.8 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

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