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

Catalog No: #AP70984

Package Size: #AP70984-1 20ug #AP70984-2 100ug #AP70984-3 1mg

Signalway Antibody
Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Recombinant Epstein-Barr virus Latent membrane protein 1(LMP1),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:185-386aaSequence Info:Cytoplasmic Domain
Other Names	Protein p63
Accession No.	P13198
Calculated MW	37 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	YYHGQRHSDEHHHDDSLPHPQQATDDSSNQSDSNSNEGRHLLLVSGAGDGPPLCSQNLGAPGGGPNNGP QDPDNTDDNGPQDPDNTDDNGPHDPLPQDPDNTDDNGPQDPDNTDDNGPHDPLPHNPSDSAGNDGGPPQ LTEEVENKGGDQGPPLMTDGGGGHSHDSGHDGIDPHLPTLLLGTSGSGGDDDDPHGPVQLSYYD
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

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 .

References

Sequence analysis of Raji Epstein-Barr virus DNA.Hatfull G., Bankier A.T., Barrell B.G., Farrell P.J.Virology 164:334-340(1988)Research Topic:Others