



# Recombinant Epstein-Barr virus Envelope glycoprotein GP350 (BLLF1), partial

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|--------------------------|---|
| <b>Product Code</b>      | CSB-EP360986EFA   |
| <b>Relevance</b>         | Initiates virion attachment to host B-lymphocyte cell, leading to virus entry. Acts by binding to host CR2 at the surface of B-lymphocytes, facilitating the binding of viral glycoprotein gp42 to HLA class II molecules. Attachment triggers virion-host membrane fusion and invasion of the host cell.   |
| <b>Abbreviation</b>      | Recombinant Epstein-Barr virus BLLF1 protein, partial   |
| <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>       | P03200  |
| <b>Alias</b>             | Membrane antigen Short name: MA   |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Epstein-Barr virus (strain B95-8) (HHV-4) (Human herpesvirus 4)   |
| <b>Purity</b>            | ≥ 90% as determined by SDS-PAGE.  |
| <b>Sequence</b>          | MEALLVCQYTIQSLIHLTGEDPGFFNVEIPEFFPYPTCNVCTADVNVNTINFDVG<br>GKKHQLDLDFGQLTPHTKAVYQPRGAFGGSENATNLFLELLGAGELALTMRS<br>KKLPINVTTGEEQQVSLESVDVYFQDVFMTMWCHHAEMQNPVYLIPETVPYIK<br>WDNCNSTNITAVVRAQGLDVTLP LSLPTS AQDSNFSVKTEMLGNEIDIECIMED<br>GEISQVLP GDNKFNITCSGYESHVPSGGILTSTSPVATPIPGTGYAYSLRLTPRP<br>VSRFLGNN SILYVFYSGNGPKASGGDYCIQSNIVFSDEIPASQDMPTNTTDDITY<br>VGDNATYSVPMVTSEDANSPNVTVTAFAWPNNTETDFKCKWTLTSGTPSG<br>CENISGAFASNRTFDITVSGLGTAPKTLIITRTATNATTTTHKVIFSKAPESTTTS<br>PTLNTTG FADPNTTGLPSSTHVPTNL TAPASTGPTVSTADVTSPTPAGTTSG<br>ASPVTPSPS |
| <b>Research Area</b>     | Others  |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | BLLF1   |
| <b>Expression Region</b> | 1-493aa   |
| <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>       | 68.5kDa   |
| <b>Protein Length</b>    | Partial   |
| <b>Image</b>             |   |

