

Recombinant Full Length EBV BMRF1 Protein, GST-tagged, Low Endotoxin

Cat. No. BMRF1-288H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length EBV BMRF1 Protein (Low Endotoxin) with GST tagged was expressed in E. coli.
Species	EBV
Source	E.coli
ProteinLength	1-404 aa
Description	Acts as a DNA polymerase processivity factor; a transcriptional activator for several EBV promoters and inhibits the host DNA damage response (DDR) to double-stranded DNA breaks.
Tag	GST
Molecular Mass	69 kDa
AA Sequence	MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPY YIDGDVKLTQSMAIIRYIADKHNLGGCPKERAIEISMLEGAVLDIRYGVSR IAYSKDFE TLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDA FPKLVCFFKKR IEAIPQIDKYLKSSKYIAWPLQGWQATFGGGDHPPKSDLVPRGSMET TQTLRFKTKALAVLSKCYDHAQTHLKGGLVQVNLVSVNYGGPRLAAVANAGTAGLIS FEVSPDAVAEWQNHQSPEEAPAAVSFRNLAYGR TCVLGKELFGSAVEQASLQFYK RPQGGS RPEFVKLTMEYDDKVSKSHHTCALMPYMP PASDRLRNEQMIGQVLLMPK

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TASSLQKWARQQGSGGVKVTLNPDLYVTTYTSGEACLTLDYKPLSVGPYEFTGPV
AKAQDVGAVEAHVVCSSVAADSLAAALSLCRIPAVSVPIRFRYRSGIIVVAGLLTSAG
DLPLDLSVILFNHASEEAAASTASEPEDKSPRVQPLGTGLQQRPRHTVSPSPSPPPP
PRTPTWESPARPETPSAIPSHSSNTALERPLAVQLARKRTSSEARQKQKHPKKVK
QAFNPLI

Endotoxin < 0.01 EU/μg by LAL

Purity > 80% by SDS-PAGE

Storage Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer Sterile 50mM Tris, 300mM NaCl, pH 7.6

Concentration 0.22 mg/mL by BCA

GENE INFORMATION

Gene Name BMRF1 DNA polymerase processivity subunit [Human gammaherpesvirus 4 (Epstein-Barr virus)]

Official Symbol [BMRF1](#)

Synonyms BMRF1; DNA polymerase processivity subunit

Gene ID [3783718](#)

Protein Refseq [YP_401657](#)

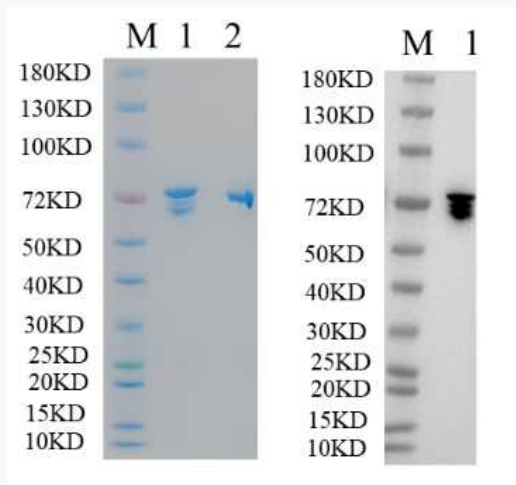
UniProt ID [P03191](#)

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Reducing 4%-20%
SDS-PAGE (CBB
stained) and WB
(Anti-GST Mouse
Monoclonal
antibody) analysis
profiles of purified
BMRF1.



1.BMRF1
2.BSA

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