

EBV EA recombinant protein

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CATALOG # AAA75421	HOST E.coli	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

EBV EA; EBV EA protein; EBV HHV4 EA protein; Epstein Barr; Epstein-Barr Virus Early Antigen protein; EBV EA recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 95% pure by SDS-PAGE analysis
Form/Format	Liquid in 50mM Tris-HCL, 10mM Glutation, 60mM NaCl and 0.5% Sarcosyl.
Concentration	1.0mg/ml (varies by lot)
Applicable Applications for EBV EA recombinant protein	WB (Western Blot), ELISA
Protein Type	Recombinant
Biological Significance	The Epstein-Barr virus (EBV), also called Human herpes virus 4 (HHV-4), is a virus of the herpes family (which includes Herpes simplex virus and Cytomegalo virus. On infecting the B-lymphocyte, the linear virus genome circularizes and the virus subsequently persists within the cell as an episome. The virus can execute several distinct programs of gene expression which can be broadly categorized as being lytic cycle or latent cycle. The lytic cycle or productive infection results in staged expression of a host of viral proteins with the ultimate objective of producing infectious virions. Formally, this phase of infection does not inevitably lead to lysis of the host cell as EBV virions are produced by budding from the infected cell. The latent cycle (lysogenic) programs are those that do not result in production of virions.
Grade	Recombinant Protein
Species	Viral
Biohazard	Use standard laboratory precautions when handling this material.
Residues	HH-4 Early Antigen Type D C-terminus regions of EBV protein corresponding to amino acids 306-390.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for EBV EA recombinant protein	Purified recombinant EBV EA protein
Product Categories/Family for EBV EA recombinant protein	Infectious Disease

NCBI AND UNIPROT INFORMATION

NCBI GI #	134279421
NCBI Accession #	ZP_01766133.1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ebv-ea-recombinant-protein-e-coli-wb-western-blot-elisa/75421>