

Epstein-Barr Virus (EBV) Nuclear Antigen-1 (EBNA-1) Recombinant Antigen | EBNA1 antigen

EBV EBNA-1, Recombinant

CATALOG # AAA13440	HOST E. coli	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

Epstein-Barr Virus (EBV) Nuclear Antigen-1 (EBNA-1) Recombinant; EBV EBNA-1; Recombinant; Epstein-Barr Virus (EBV) Nuclear Antigen-1 (EBNA-1); EBNA1 antigen

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	> 95% pure (SDS-PAGE).
Form/Format	Purified, Liquid 6 M Urea, 20 mM Phosphate, pH 8.0, 1 M Sodium Chloride, 0.1% Polyoxyethylene(10)Tridecylether.
Concentration	1.3 mg/ml (OD280nm, E ^{0.1%} = 0.403) (varies by lot)
Sequence Length	641
Applicable Applications for EBNA1 antigen	CLIA (Chemiluminescent Immunoassay), ELISA, WB (Western Blot)
Application Notes	Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Preservative	None
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Ships with Dry Ice. Upon receipt, store at -20° to -80°C. Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for EBNA1 antigen	EBV EBNA-1, Recombinant Epstein-Barr Virus (EBV) Nuclear Antigen-1 (EBNA-1) Recombinant. Recombinant EBV (HHV-4) full-length EBNA-1, Recombinant. Contains a his-tag at the N-terminus. Molecular weight calculated from the amino acid sequence is 63 kDa.
Product Categories/Family for EBNA1 antigen	Infectious Disease Antigens and Toxins

NCBI AND UNIPROT INFORMATION

NCBI GI #	23893623
UniProt Accession #	P03211 ; Q777E1
NCBI Official Full Name	EBNA-1 protein
UniProt Protein Name	Epstein-Barr nuclear antigen 1

UniProt Gene Name	EBNA1
UniProt Synonym Gene Names	EBNA-1
UniProt Entry Name	EBNA1_EBVB9

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://www.aaabiotech.com/e-coli-antigen/epstein-barr-virus-ebv-nuclear-antigen-1-ebna-1-recombinant/13440>