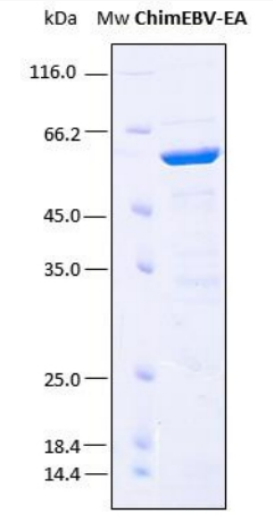
Recombinant EBV chimeric early antigen, His&TrxA tagged

Cat. No. EA-086E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The recombinant chimeric early antigen ChimEBV-EA for Epstein-Barr Virus (EBV) has been prepared as a recombinant multi-epitope antigen fused to a his-tag and trxA at the N-terminal
Species	EBV
Source	E.coli
Tag	N-His&TrxA
Molecular Mass	Determined by SDS-PAGE, the protein band is between molecular markers of 45-66.2 kDa, while relative molecular mass calculated from amino acid sequence is 54,319.48 Da.
Purity	> 95% by observation on SDS-PAGE electrophoresis
Applications	WB, DB, IE, DE, CLIA, LF
Storage	Upon arrival, it should be aliquoted to avoid repeated freezing and thawing cycles and stored at -20 to -80 centigrade. In order to defrost the protein, maintain the aliquot at 25 centigrade without shaking to avoid aggregation.
Storage Buffer	20 mM phosphate buffer pH 7, 0.15 M NaCl and 0.1% polyoxyethylene (10) tridecyl ether

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration	1.53 mg/mL
Shipping	Protein is shipped with dry ice.
Reference	1. Neuhierl, B. and Henri-Jacques Delecluse, H.J. The Epstein-Barr Virus BMRF1 Gene Is Essential for Lytic Virus Replication. Journal of Virology, 2006, Vol. 80, No. 10: 5078-5081. 2. Mumtsidu E, Makhov AM, Konarev PV, Svergun DI, Griffith JD, Tucker PA. Structural features of the single-stranded DNA-binding protein of Epstein-Barr virus. 2008 J. Struct. Biol. 161(2):172-87. 3. Gill SC, von Hippel PH. Calculation of protein extinction coefficients from amino acid sequence data. Anal Biochem. 1989 Nov 1;182(2):319-26.
Purity	 SDS-PAGE analysis (15%) of 3 µL of recombinant chimeric EBV-EA. Purity is > 95% as determined by gel electrophoresis.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA