Recombinant EBV VCA p18 Protein

Cat. No. p18-23E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This recombinant protein contains full length of EBV VCA p18 protein with a calculated MW of 19.8 kDa. It is recognized by positive samples in ELISA tests.
Species	EBV
Source	E.coli
Description	The Epstein-Barr virus (EBV), also called Human herpes virus 4 (HHV-4), is a virusof the herpes family (which includes Herpes simplex virusand 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 expressionwhich can be broadly categorized as being lytic cycle or latent cycle. The lytic cycleor productive infection results in staged expression of a host of viral proteinswith the ultimate objective of producing infectious virions. Formally, this phase of infection does not inevitably lead to lysis of the host cellas 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.
Form	Affinity purified, liquid
Molecular Mass	19.8 kDa
Purity	>95% pure by SDS-PAGE
Applications	Suitable for use in ELISA, Lateral Flow, WB, and other immune tests.

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Storage	Upon receipt, quick spin before open vial, aliquot and store at ≤ -20 centigrade. Avoid multiple freeze/thaw cycles
Storage Buffer	PBS, pH 7.3
Preservative	0.1% ProClin 300
Full Length	Full L.

GENE INFORMATION

Synonyms	EBV p18; EBV VCA p18; p18; Epstein Barr; EBV HHV4 p18; Epstein-Barr Virus p18

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