

Product datasheet

Recombinant EBV protein ab43141

Overview

Product name	Recombinant EBV protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Additional sequence information	The protein contains the EBV (HHV-4) EA regions.
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Specifications

Our [Abpromise guarantee](#) covers the use of **ab43141** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Biological activity	Immunoreactive with sera of EBV-infected individuals.
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Applications	ELISA Western blot
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Purity	> 95 % SDS-PAGE. Sephacrose-Derived Purification determined by 10% PAGE (coomassie staining).
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Form	Liquid
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Additional notes

This product is stable for five years frozen or one month in solution at room temperature.

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C. Constituents: 0.5% Sarkosyl, 0.307% Glutathione, 0.79% Tris HCl, 50% Glycerol, 0.348% Sodium chloride
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General Info

Relevance

Epstein Barr virus (EBV) is a member of the herpes virus family and one of the most common human viruses. Most people become infected with EBV during their lives. Primary infections usually results in infectious mononucleosis (glandular fever) but the virus can also lay dormant in B lymphocytes and when reactivated become associated with more serious disease such as Burkitt's lymphoma, nasopharyngeal carcinoma and Hodgkin's disease.

Cellular localization

Nuclear

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