

Recombinant EBV-EBNA1 Mosaic Protein, GST-tagged

Cat. No. Mosaic-733E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This protein does contain a GST-tag. The mosaic protein contains fragments of HHV-4 EBNA1 nuclear protein, amino acids: 1-90 and 408-498. The protein is purified by proprietary chromatographic technique.
Species	HHV4
Source	E.coli
Description	The Epstein-Barr virus (EBV), a gamma herpesvirus, persists in B lymphocytes for the life of the host. EBNA1 (Epstein-Barr virus nuclear antigen 1) is expressed in every form of EBV-related malignancy, including posttransplant lymphomas. Tumors such as nasopharyngeal cell carcinoma, Hodgkin's lymphoma, and Burkitt's lymphoma (BL) that fail to express some or all of the dominant CD8+ T-cell latent antigens still express EBNA1. A significant proportion of memory CD4+ T-cells that recognize lymphoblastoid cell lines (LCLs) are directed against the EBNA1 protein. The EBNA1 protein contains a glycine-alanine repeat that prevents proper processing and presentation through the major histocompatibility complex class I (MHC I) pathway.
Form	50 mM Tris-HCl pH 8.0, 10 mM glutathione, 60 mM NaCl and 0.5% sarcosyl
Molecular Mass	46 kDa
Purity	> 95 % (SDS-PAGE)
Applications	ELISA; Western Blot

 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

Storage	Store at -20 centigrade, avoid freeze/thaw cycles.
----------------	--

GENE INFORMATION

Official Symbol	Mosaic
------------------------	--------

Synonyms	Mosaic
-----------------	--------

 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