

Datasheet for ABIN934579

## Hepatitis B Virus E Antigen (HBeAg) Protein

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### Overview

Quantity:	1 mg
Target:	Hepatitis B Virus E Antigen (HBeAg)
Origin:	Hepatitis B Virus (HBV)
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

### Product Details

Characteristics:	Purified recombinant HBeAg protein Expression System: E.coli Contaminants: 10 % HBcAg
Purification:	purified
Purity:	> 90 % pure

### Target Details

Target:	Hepatitis B Virus E Antigen (HBeAg)
Abstract:	<a href="#">HBeAg Products</a>
Target Type:	Viral Protein
Background:	Hepatitis B virus, abbreviated HBV, is a species of the genus Orthohepadnavirus, which is likewise a part of the Hepadnaviridae family of viruses. This virus causes the disease hepatitis B. The HBV surface protein antigens (HBsAg) are comprised of three carboxyl co terminal HBs proteins termed large (LHBs), middle (MHBs) and small (SHBs, also called major) protein. LHBs

## Target Details

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and MHBs also share the highly hydrophobic, repetitive, membrane spanning S domain. In addition, MHBs has a 55 amino acid region called preS2.

Alternative Names: Hepatitis Be Ag Antigen, HBeAg Recombinant Antigen

## Application Details

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Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Reconstitute with distilled water.

Concentration: 0.7 mg/vial

Precaution of Use: This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C

Storage Comment: Store at 4 °C.