Datasheet for ABIN7012941

EBV-Gp350 Protein (AA 1-470) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	EBV-Gp350 (EBV gp350)
Protein Characteristics:	AA 1-470
Origin:	Epstein-Barr Virus (EBV)
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EBV-Gp350 protein is labelled with His tag.

Product Details

Purpose:	Epstein-Barr virus (Herpesvirus 4) EBV Glycoprotein gp350 / EBV GP350 Protein, His Tag (MALS verified)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	EBV-Gp350 (EBV gp350)
Alternative Name:	gp350 (EBV gp350 Products)
Target Type:	Viral Protein
Background:	Epstein-Barr virus (EBV), also designated human herpesvirus 4 (HHV-4), is a member of the herpesvirus family and is one of the most common human viruses. EBV binds to the cell surface receptor 2 (CR2) on human B cells using its major envelope glycoprotein 350 (gp350)

Target Details

	and, as such, the EBV gp350 Envelope Protein, also designated the EBV envelope glycoprotein complex 250/350, is crucial in mediating the initial stages of EBV infection. The EBV gp350 Envelope Protein is expressed on virion envelope as well as EBV producer cells.
Molecular Weight:	52.3 kDa
NCBI Accession:	YP_401667

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4
Storage:	-20 °C

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