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Datasheet for ABIN7012941
Gp350 (AA 1-470) protein (His tag)

Overview

Quantity:	100 µg
Target:	Gp350
Protein Characteristics:	AA 1-470
Origin:	Epstein-Barr Virus (EBV)
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	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:	Gp350
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) and, as such, the EBV gp350 Envelope Protein, also designated the EBV envelope glycoprotein

Target Details

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
