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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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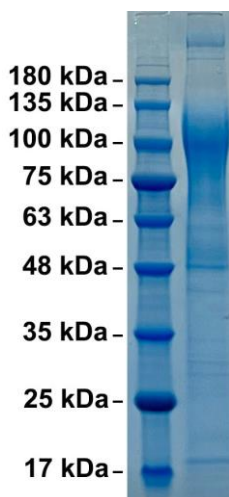
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EBV (HHV-4) gp350

CATALOG NUMBER: HHV4-gp350p, 50 µg, 1mg

Introduction	Herpesviruses have an envelope and an outer lipid bilayer which contains twelve surface glycoproteins. For infectivity to be attained, the double stranded DNA genome of EBV must enter the host cell through means of fusion of its envelope with the cellular membrane or via endocytosis. Epstein-Barr virus (EBV) can infect both B cells and epithelial cells. The mechanisms for entering these two cells are different. The viral three-part glycoprotein complexes of gHgL/gp42 mediate B cell membrane fusion.
Description	Recombinant EBV gp350 expressed and purified from 293 cells
Viral Protein	C-terminal 6xhis-tagged recombinant EBV gp350 protein (amino acid 1-470) (GenBank accession#: CAD53417)
Applications	Western blot standard, antibody ELISA, immunogen, <i>etc.</i>
Storage	Store at -20 °C; Stable for two weeks from the date of shipment when kept at 4 °C. Non-hazardous.
Concentration	1 mg/ml in PBS
Endotoxin Level	<0.01 EU per 1 µg of the protein by LAL test
Purity	> 95% pure by 10% SDS-PAGE gel



SDS-PAGE: purified gp350 (EBV) protein (aa 1-470)

EBV gp350 (aa 1-470) SEQ:

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MEAAALVCQY  TIQSLIHLTG  EDPGFFNVEI  PEFPPFYPTCN  VCTADVNVTI  NFDVGGKKHQ  LDLDFGQLTP  HTKAVYQPRG
AFGGSENATN  LFLELLGAG  ELALTMRSKK  LPINVTTGEE  QQVSLESVDV  YFQDVFGTMW  CHHAEMQNPV  YLIPETVPYI
KWDNKNSTNI  TAVVRAQGLD  VTLPLSLPTS  AQDSNFSVKT  EMLGNEIDIE  CIMEDGEISQ  VLPGDNKFNI  TCSGYESHVP
SGGILTSTSP  VATPIPGTGY  AYSLRLTPRP  VSRFLGNNSI  LYVFYSGNGP  KASGGDYCIQ  SNIVFSDEIP  ASQDMPTNTT
DITYVGDNAT  YSVPMTSED  ANSPNVTVTA  FWAHPNNTET  DFKCKWTLTS  GTPSGCENIS  GAFASNRTFD  ITVSGLGTAP
KTLIITRTAT  NATTTTHKVI  FSKAPESTTT  SPTLNNTGFA  DPNTTGLPS  STHVPTNLTA  PASTGPTVST
  
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