

Product datasheet

Recombinant Cytomegalovirus Glycoprotein B (Fc Chimera) ab256436

[1 Image](#)

Description

Product name	Recombinant Cytomegalovirus Glycoprotein B (Fc Chimera)
Purity	> 95 % SDS-PAGE.
Expression system	HEK 293 cells
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Amino acids	1 to 700
Additional sequence information	HCMV UL55 locus, A glycine-serine linker and human IgG1 Fc-tag was fused to aa 700. 457-460aa were replaced with sequence TTQT to prevent furin cleavage. Strain: Human betaherpesvirus 5 BE/14/2011

Specifications

Our **Abpromise guarantee** covers the use of **ab256436** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Store at +4°C short term (1-2 weeks). Store at -80°C. Avoid freeze / thaw cycle. pH: 7 Constituent: PBS
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General Info

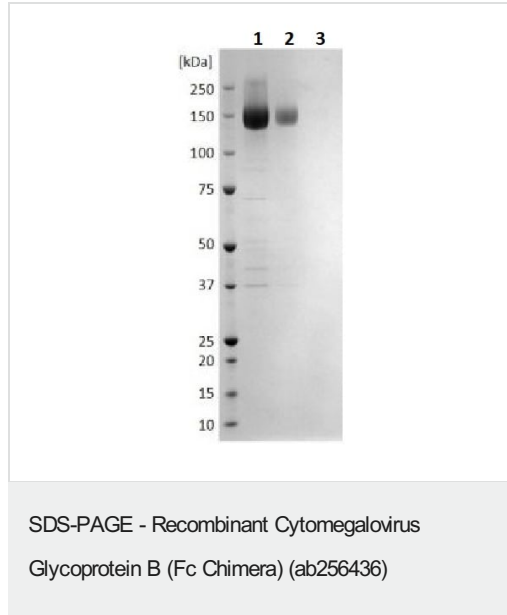
Relevance	Human cytomegalovirus (HCMV) glycoprotein B (gB) is an abundant virion envelope protein that
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has been shown to be essential for the infectivity of HCMV. HCMV gB is also one of the most immunogenic virus-encoded proteins, and a significant fraction of virus neutralizing antibodies are directed at gB.

Cellular localization

Virus envelope.

Images



Reducing SDS-PAGE analysis of ab256436 running at an expected MW of 140-160kDa.

Lane 1: 2.7 μ g ab256436.

Lane 2: 0.67 μ g ab256436.

Lane 3: 0.3 μ g ab256436.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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