

Product datasheet

Recombinant Rabies Virus Glycoprotein (His tag) ab225663

[1 Image](#)

Description

Product name Recombinant Rabies Virus Glycoprotein (His tag)

Purity > 90 % SDS-PAGE.

Expression system Escherichia coli

Accession [P03524](#)

Protein length Protein fragment

Animal free No

Nature Recombinant

Sequence

```
KFPYITLDKLGWSPIDIHHLSCPNNLVVEDEGCTNLSGFS
YMEKVGY
ILAIKMNGFTCTGVVTEAETYTNFVGyvTTTTFKRKHFRPTPD
ACRAAYNW
KMAGDPRYEESLHNPYPDYRWLRTVKTTKESLVIISPSVA
DLDPYDRSLH
SRVFPSGKCSGVAVSSTYcSTNHdyTIWMPENPRLGMSc
DIFTNSRGKRA
SKGSETCGFVDERGLYKSLKGACKLKLcGVLGLRLMDGT
WVAMQTSNETK
WCPPDQLVNLHDFRSDEIEHLVVEELVRKREECLDALESi
MTTKSVSFRR
LSHLRKLVPGFgKAYTIFNkTLMEADAHYKSVRTWNEILPS
KGCLRvGGR
CHPHVNGVFFNGIILGPDGNVLIPeMQSSLLQQHMELLES
SVIPLVHPLA
DPSTVFKDGD EAEDFVEVHLpDVHNQVSGVDLGLPNWG
KY
```

Predicted molecular weight 66 kDa including tags

Amino acids 20 to 459

Tags His tag N-Terminus

Additional sequence information Rabies virus (strain PM) (RABV). 6xHis-SUMO tag at the N-terminus.

Specifications

Our **Abpromise guarantee** covers the use of **ab225663** 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 at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.20

Constituents: 50% Glycerol (glycerin, glycerine), Tris buffer

General Info

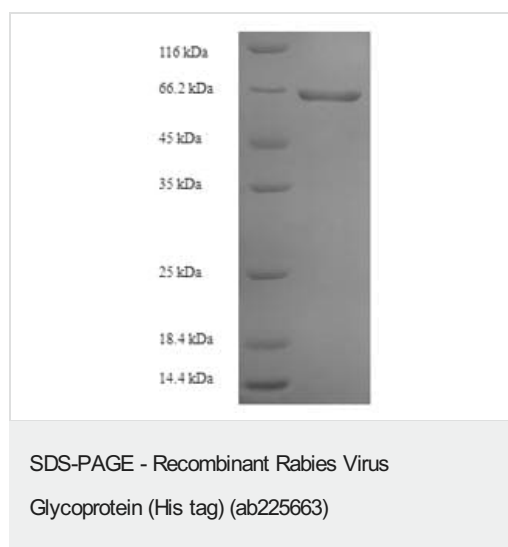
Relevance

The rabies virus is neurotrophic virus that causes fatal disease in human and animals. Rabies transmission can occur through the saliva of animals. It has a cylindrical morphology and is the type species of the Lyssavirus genus of the Rhabdoviridae family. These viruses are enveloped and have a single stranded RNA genome with negative-sense. The rabies virus is a member of the Lyssavirus genus. This genus of RNA viruses also includes the Aravan virus, Australian bat lyssavirus, Duvenhage virus, European bat lyssavirus 1, European bat lyssavirus 2, Irkut virus, Khujand virus, Lagos bat virus, Mokola virus and the West Caucasian bat virus. Together with the Vesiculovirus and others they form the Rhabdoviridae family.

Cellular localization

Virion membrane; Single-pass type I membrane protein

Images



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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