



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Glycoprotein of Rabies Virus

CATALOG NUMBER: RA-G-005P, 50 µg

Introduction

Rabies lyssavirus (genus of the Rhabdoviridae family), formerly Rabies virus, is a neurotropic virus that causes rabies in humans and animals. Rabies virus is a rod- or bullet-shaped, single-stranded, negative-sense, unsegmented, enveloped RNA virus.

The rabies genome encodes five proteins: nucleoprotein (N), phosphoprotein (P), matrix protein (M), glycoprotein (G) and polymerase (L). It has two major structural components: a helical ribonucleoprotein core (RNP) and a surrounding lipoprotein envelope embedded with knob-like Glycoprotein (G) spikes.

Applications

Western blot standard, antibody ELISA, antigen, etc.

Description

6xHis tagged recombinant protein expressed in *E. coli*.

Viral Protein

C-terminal 6xHis tagged glycoprotein (amino acid 20-458) of Rabies virus (GenBank Accession No. BAI50726)

Storage

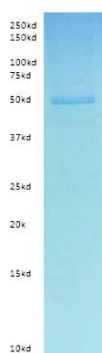
This product will expire after one year when kept at -20°C; Stable for 1-months from the date of shipment when kept at 4 °C. Non-hazardous. No MSDS required.

Concentration

1 µg/µl in PBS with 8M Urea

Purity

≥ 90% purity



SDS-PAGE: purified glycoprotein of Rabies virus

Glycoprotein of Rabies Virus:

KFPIYTIPDKLGPWSPIDIHHLSCPNLVEDEGCTNLSGFSYMELKVGYISAIKVNFGFTCTGVVTEAETYTNFVGYVTTTFKRK
HFRPMPDACRAAYNWKMGADPRYEESLHNPYPDYHWLRTVKTTKESLVIISPSVADLDPYDKSLHSRVFPGKCSGITVSSTCCS
TNHDYTIWMPENPRLGTSCDIFTNSRGKRASKGGKTCGFVDERGLYKSLKGACKLKLCGVLGLRLMDGTWVAIQTSDEIKWCSPD
QLVNLHDFHSDEIEHLVVEELVKKREECLDALETIMTTKSVSFRRLSHLRKLVPFGFKAYTIFNKTLMEADAHYKSIRTWNEIIP
SKGCLRVGGRCHPHVNGVFFNGIILGPDGHVLIPEMQSSLLHQHMELESSVIPLMHPLADPSTVFVKDGEAEDFVEVHLDPDVHK
QISGVDLGLPNWGKHHHHHH

