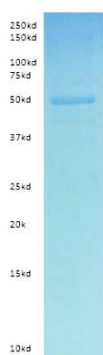


## Glycoprotein of Rabies Virus

CATALOG NUMBER: RA-G-005P, 50 µg

<b>Introduction</b>	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.
<b>Applications</b>	Western blot standard, antibody ELISA, antigen, etc.
<b>Description</b>	6xHis tagged recombinant protein expressed in <i>E. coli</i> .
<b>Viral Protein</b>	C-terminal 6xHis tagged glycoprotein (amino acid 20-458) of Rabies virus (GenBank Accession No. BAI50726)
<b>Storage</b>	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.
<b>Concentration</b>	1 µg/µl in PBS with 8M Urea
<b>Purity</b>	≥ 90% purity



**SDS-PAGE:** purified glycoprotein of Rabies virus

### Glycoprotein of Rabies Virus:

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KFPIYTIPDKLGPWSPIDIHHLSCPNNLVVEDEGCTNLSGFSYMEKLVGYISAIKVNFGFTCTGVVTEAETYTNFVGYVTTTFKRK
HFRPMPDACRAAYNWKMGADPRYEESLHNPYPDYHWLRTVKTTKESLVIISPSVADLDPYDKSLHSRVFPGKCSGITVSSTCCS
TNHDYTIWMPENPRLGTSCDIFTNSRGKRASKGGKTCGFVDERGLYKSLKGACKLKLKCGVLGLRLMDGTWVAIQTSDEIKWCSPD
QLVNLHDFHSDEIEHLVVEELVKKREECLDALETIMTTKSVSFRRLSHLRKLVPGFGKAYTIFNKTLMEADAHYKSIRTWNEIIP
SKGCLRVGGRCHPHVNGVFFNGIILGPDGHVLIPEMQSSLLHQHMELLESSVIPLMHPLADPSTVFVKDGEAEDFVEVHLPDVHK
QISGVDLGLPNWGKHHHHHH
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