

# Recombinant Rabies virus (strain HEP-Flury) G protein, His-tagged

**Cat. No.** G-2280R    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Rabies virus (strain HEP-Flury) G protein(P19462)(20-459aa), fused to C-terminal His tag, was expressed in Insect Cell.
<b>Species</b>	Rabies virus
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	20-459aa
<b>Form</b>	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
<b>Molecular Mass</b>	51.5 kDa
<b>AA Sequence</b>	<p>KFPIYTIPDKLGPWSPIDLHHLSCPNNLVVEDEGCTNLSGFSYMEKLVGYISAIKVN  FTCTGVVTEAETYTNFVGYVTTTTFKRKHFRPTPDACRAAYNWKMAGDPRYEESLHN  PYPDYHWLRTVKTTKESLVIIISPSVTDLPYDKSLHSRVFPGGNCSGITVSSTYCSTN  HDYTIWMPENLRLGTSCDIFTHSRGKRASKGDKTCGFVDERGLYKSLKGACKLKC  GVLGLRLMDGTWVAMQTSDETKWCPPGQLVNLHDFRSDEIEHLVEEELVKKREEC  LDALESIMTTKSVSFRRLSHLRKLVPGFGKAYTIFNKTLMEADAHYKSVQTWNEIIPS  KGCLRVGGERCHPHVNGVFFNGIILGSDGHVLIPEMQSSLLQQHMELLESSVIPLMHP  LADPSTVFKDGDVEEDFVEVHLPDVHKQVSGVDLGLPKWGKY</p>

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<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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