

Recombinant Rabies virus G protein, His-tagged

Cat. No. G-4268R Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Rabies virus G protein(P03524)(20-459aa), fused to N-terminal His tag, was expressed in E. coli.

Species Rabies virus

Source E.coli

ProteinLength 20-459aa

Form If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.
If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Molecular Mass 55.0 kDa

AA Sequence

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KFPIYTILDKLGPWSPIDIHHLSCPNNLVVEDEGCTNLSGFSYMEKLVGYILAIKMNGF
TCTGVVTEAETYTNFVG YVTTTFKRKHFRPTPDACRAAYNWKMAGDPRYEESLHN
PYPDYRWLRTVKTTKESLVIISPSVADLDPYDRSLHSRVFPSGKCSGVAVSSTYCGST
NHDYTIWMPENPRLGMSCDIFTNSRGKRASKGSETCGFVDERGLYKSLKGACKLKL
CGVLGLRLMDGTWVAMQTSNETKWCPPDQLVNLHDFRSDEIEHLVVEELVRKREE
CLDALESIMTTKSVSFRRLSHLRKLVPGFGKAYTIFNKTLMEADAHYKSVRTWNEILP
SKGCLRVGGRRCHPHVNGVFFNGIILGPDGNVLIPEMQSSLLQQHMELLESSVIPLVH
PLADPSTVFKDGDEAEDFVEVHLPDVHNQVSGVDLGLPNWGKY
    
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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.

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