

Recombinant Vesicular stomatitis Indiana virus N protein, His&Myc-tagged

Cat. No. N-3854V Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Vesicular stomatitis Indiana virus N protein(P11212)(1-422aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.

Species

VSIV

Source

E.coli

ProteinLength

1-422aa

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

54.9 kDa

AA Sequence

MSVTVKRIIDNTVIVPKLPANEDPVEYPADYFRKSKEIPLYINTTKSLSDLRGYVYQGL
KSGNVSIIHVNSYLYGALKDIRGKLDKDWSSFGINIGKAGDTIGIFDLVSLKGLDGVLP
DGVSDASRTRADDKWLPLYLLGLYRVGRTQMPEYRKKLMDGLTNQCKMINEQFEP
LVPEGRDIFDVWGNDSNYTKIVA AVDMFFHMFKKHECASFRYGTIVSRFKDCAALAT
FGHLCKITGMSTEDVTTWILNREVADEMVMMLPGQEIDKADSYMPYLIDFGLSSKS
PYSSVKNPAFHFWGQLTALLLRSTRARNARQPDDIEYTSLTAGLLYAYAVGSSADL
AQQFCVGD SKYTPDDSTGGLTTNAPPQGRD VVEWLGWFEDQNRKPTPDMMQYAK
RAVMSLQGLREKTIGKYAKSEFDK

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple 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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