

Recombinant RABV(strain CVS-11) N protein(Met1-Ser450), His-tagged

Cat. No. N-398V Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rabies virus (strain CVS-11) Nucleoprotein/NP (Q8JXF6) (Met1-450Ser) was expressed in E. coli with a polyhistidine tag at the N-terminus.
Species	RABV
Source	E.coli
ProteinLength	1-450 a.a.
Form	Lyophilized from sterile 50Mm TRIS, 500 Mm NaCl pH 7.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant Rabies virus (strain CVS-11) Nucleoprotein/NP Protein consists of 457 amino acids and predicts a molecular mass of 51.69 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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