



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Nucleoprotein (N Protein) of Rabies Virus

CATALOG NUMBER: RA-NP-005P, 50 µg

Introduction	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.
Applications	Western blot standard, antibody ELISA, antigen, etc.
Description	6xHis tagged recombinant protein expressed in <i>E. coli</i> .
Viral Protein	C-terminal 6xHis tagged N protein (amino acid 1-450) of Rabies virus (GenBank Accession No. ABI47937)
Storage	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.
Concentration	1 µg/µl in PBS with 8M Urea
Purity	≥ 90% purity



SDS-PAGE: purified Nucleoprotein of Rabies virus

Nucleoprotein of Rabies Virus:

MDTDKIVFKVNNQVVSLKPEIIVDQYEEKYPAIKDLKKPSISLGKAPDLNKAYKSILSGMNAAKLDPDVCSYLAAAMQFFEGTC
 PEDWTSYGILIARKGDKITPNSLVDIKRTDVEGNWALTGGMELTRDPTIPEHASLVGLLLSLYRLSKISGQNTGNYKTNISDRIE
 QIFETAPFVKIVEHHTLMTTHKMCANWSTIPNFRFLAGTYDMFFSRIEHLYSAIRVGTVV TAYEDCSGLVSFTGFIKQINLTAKE
 AILYFFHKNFEGEIRRMFEPGQETAVPHSYFIHFRSLGLSGKSPYSSSAVGHVFNLHFVGCYMGQVRS LNATVIATCAPHEMSV
 LGGYLGEFFFGKGTERRFRNEKELQDYEAELTKTEVALADDGTVNSDDEDYFSGETRSPEAVYTRIMINGGRLKRSHIRRYV
 SVSSNHQARPN SFAEFLNKTYSNDP HHHHHH

