

Product datasheet

Recombinant KHfV nucleocapsid protein ab74557

1 Image

Description

Product name	Recombinant KHfV nucleocapsid protein
Biological activity	ab74557 corresponds to the nucleocapsid of Hantavirus Hantaan, strain Fojnica (Korean hemorrhagic fever virus).
Purity	> 95 % SDS-PAGE. Purified by chromatography under denaturing conditions.
Expression system	Saccharomyces cerevisiae
Protein length	Full length protein
Animal free	No
Nature	Recombinant

Specifications

Our **Abpromise guarantee** covers the use of **ab74557** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot SDS-PAGE
Form	Lyophilized
Additional notes	ab74557 corresponds to the nucleocapsid of Hantavirus Hantaan, strain Fojnica (Korean hemorrhagic fever virus).

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C. Constituent: PBS
Reconstitution	Reconstitute with PBS or 8M urea (to obtain 0.5 mg/ml protein stock solution). After reconstitution in PBS aliquot and store at -20°C. Avoid freeze / thaw cycles. Proteins reconstituted in 8M urea stored at 4°C.

General Info

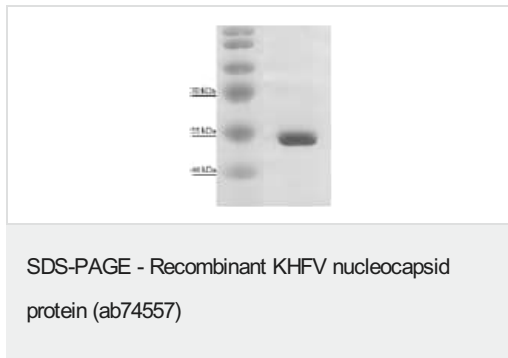
Relevance

Hantaviruses are rodent-borne agents that cause severe human diseases. The viruses constitute a group of antigenetically and genetically related envelope viruses with a tripartite, negative-sense RNA genome. For several hantaviruses, the nucleocapsid (N) protein has proven to be very immunogenic in humans and rodents and even can protect rodents against a virus challenge.

Cellular localization

Virion. Note=Internal protein of virus particle.

Images



SDS-PAGE showing ab74557 at approximately 50kDa. (2 µg/lane).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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