

Product datasheet

Recombinant Hepatitis A Virus Surface Antigen protein ab68871

Overview

Product name	Recombinant Hepatitis A Virus Surface Antigen protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Amino acids	1643 to 1743
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Specifications

Our [Abpromise guarantee](#) covers the use of **ab68871** in the following tested applications.

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

Biological activity ab68871 is immunoreactive with sera from HAV-infected individuals.

Applications Western blot
ELISA

Purity > 90 % SDS-PAGE.
ab68871 was purified by a proprietary chromatographic technique.

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
pH: 9.60
Constituents: 1% Carbonate buffer, 0.1% SDS, 50% Glycerol
This product is an active protein and may elicit a biological response in vivo, handle with caution.

General Info

Relevance

Hepatitis A virus (HAV), the causative agent of type A viral hepatitis, is spread by faecal-oral contact or ingestion of contaminated food or water. Lifelong immunity is conferred by infection or vaccination. The virus capsid is composed of 60 icosahedral units, each of which is composed of one copy each of proteins VP1, VP2, VP3, and VP4.

Cellular localization

cell surface

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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