

Product Data Sheet

Recombinant purified Hev b 7 Allergen (Patatin related allergen from Hevea brasiliensis)

Cat# HEVB75-R-100

Size: 100 ug

Protein name Latex allergen

Description

Hev b 7.1 is expressed in E. coli and was purified by conventional chromatography. The product was lyophilized in 5 mM NaH₂PO₄, 2 mM β-mercaptoethanol pH 7,4.

Protein accession# EMBL AJ223038/Swissprot: O65811

MW: ~42,741 Dalton

Purity: > 93%

Concn: 1 mg/ml (lot sp concn specified on the vial)

Quality control:

Purity has been determined on SDS-PAGE gels stained with Coomassie Brilliant Blue R-250. Hev b 7.1 Lot# 06 tested positive in an IgE-Immunoblot using a standardized pool of human Hev b 7-reactive sera..

Form and Storage

When stored at -20°C the quality of the material will be maintained for several years. However, for short periods (max. 3 weeks) the lyophilized product may be kept at room temperature. After reconstitution store at -20°C. Avoid repeated freezing/thawing.

Suggested Uses / Reconstitution

The material should be reconstituted with distilled water containing 2 mM β-mercaptoethanol. Thorough agitating during dissolution is essential. Do not use salt concentrations exceeding 20 mM to dissolve the lyophilized material. Salt may be added after dissolution.

If reconstituted to 1 mg/ml the product will be soluble to at least 99% and the PO₄ concentration will be 3,2 mM.

Country of Origin: USA

MSDS:

This material is sold for research purposes only and is not required to appear on the TSCA inventory. It is not intended for food, diagnostic, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals.

References: Sowka S. (1998) Eur. J. Biochem. 255:213-219(1998); Sowka S.S. (1998) Submitted (JAN-1998) to the EMBL/GenBank/DDBJ databases.

This product is for in vitro research use only.
80605S

India Contact:

Life Technologies (India) Pvt. Ltd.

306, Aggarwal City Mall, Opposite M2K Pitampura, Delhi – 110034 (INDIA). Ph: +91-11-42208000, 42208111, 42208222, Mobile: +91-9810521400, Fax: +91-11-42208444
Email: customerservice@lifetechindia.com Website: www.lifetechindia.com