

Product datasheet

Native KLH protein ab285712

Description

Product name	Native KLH protein
Protein length	Full length protein
Animal free	No
Nature	Native
Species	Megathura crenulata
Actual molecular weight	370 kDa

Specifications

Our **Abpromise guarantee** covers the use of **ab285712** in the following tested applications.

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

Form	Liquid
Additional notes	This product is manufactured by BioVision, an Abcam company and was previously called 6288 Hemocyanin-Keyhole Limpet (KLH), Native. 6288-25 is the same size as the 25 mg size of ab285712. 0.10 – 0.30% Cu as a percentage of protein.

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C. pH: 7.2 Preservative: 0.098% Sodium azide Constituents: PBS, 0.011% Calcium chloride, 0.005% Magnesium chloride
------------------------------	---

General Info

Relevance	KLH (Keyhole Limpet Hemocyanin) is a copper containing oxygen carrier occurring freely dissolved in the hemolymph of many molluscs and arthropods. KLH is often used in molecular immunology as a carrier protein conjugated to low molecular weight molecules such as peptides, amino acids, nucleic acids, drugs or toxins to render them more immunogenic due to the size of the conjugate complex and the immunogenicity of KLH. KLH forms a large complex composed of ~50 kDa subunits.
------------------	--

Cellular localization

Secreted protein; extracellular space

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors