

## Product datasheet

# Recombinant Mite group 2 allergen Der p 2 protein (His tag) ab225970

1 Image

### Description

<b>Product name</b>	Recombinant Mite group 2 allergen Der p 2 protein (His tag)		
<b>Purity</b>	> 90 % SDS-PAGE.		
<b>Expression system</b>	Yeast		
<b>Accession</b>	<b><u>P49278</u></b>		
<b>Protein length</b>	Full length protein		
<b>Animal free</b>	No		
<b>Nature</b>	Recombinant		
<b>Species</b>	European house dust mite		
<b>Sequence</b>	DQVDVKDCANHEIKKVLVPGCHGSEPCIIHRGKPFQLEAV FEANQNTKTA KIEIKASIDGLEVDVPGIDPNACHYMKCPLVKGQQYDIKYT WNVPKIAPK SENVVTVKVMGDDGVLACAIATHAKIRD		
<b>Predicted molecular weight</b>	16 kDa including tags		
<b>Amino acids</b>	18 to 146		
<b>Tags</b>	His tag N-Terminus		
<b>Additional sequence information</b>	Dermatophagoides pteronyssinus (European house dust mite). This product is the mature full length protein from aa 18 to 146. The signal peptide is not included.		

### Specifications

Our **Abpromise guarantee** covers the use of **ab225970** in the following tested applications.

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

**Applications** SDS-PAGE

**Form** Liquid

### Preparation and Storage

**Stability and Storage** Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.2

Constituents: 50% Glycerol (glycerin, glycerine), Tris buffer

## General Info

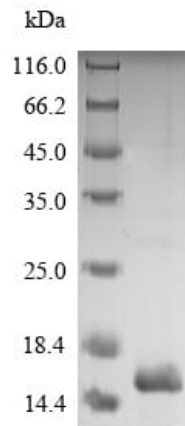
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### Cellular localization

Secreted

## Images

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis of ab225970 with 5% enrichment gel and 15% separation gel.

SDS-PAGE - Recombinant Mite group 2 allergen  
Der p 2 protein (His tag) (ab225970)

**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

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- 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

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