

## Product datasheet

# Recombinant Pollen major allergen 1-1 protein (His tag) ab226238

[1 Image](#)

### Description

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| <b>Product name</b>                    | Recombinant Pollen major allergen 1-1 protein (His tag)  |
| <b>Purity</b>                          | > 90 % SDS-PAGE.   |
| <b>Expression system</b>               | Yeast  |
| <b>Accession</b>                       | <b><u>P81294</u></b>   |
| <b>Protein length</b>                  | Full length protein  |
| <b>Animal free</b>                     | No   |
| <b>Nature</b>                          | Recombinant  |
| <b>Sequence</b>                        | DNPIDSCWRGDSNWDQNRMKLADCAVGFSGSSTMGGKG<br>GDFYTVTSTDDNP<br>VNPTPGTLRYGATREKALWIIFSQNMNIKLMPLYVAGHKTI<br>DGRGADVH<br>LGNGGPCLFMRKVSHVILHSLHIHGCNTSVLGDVVLVSESIG<br>VEPVHAQDG<br>DAITMRNVTNAWIDHNSLSDCSDGLIDVTLGSTGITISNNHF<br>FNHHKVML<br>LGHDDTYDDDKSMKVTVAFNQFGPNAGQRMPPRARYGLV<br>HVANNNYDPWNI<br>YAIGSSNPILSEGNSFTAPSESYKKEVTKRIGCESPSAC<br>ANWVWRSTR<br>DAFINGAYFVSSGKTEETNINYSNEAFKVENGNAAPQLTKN<br>AGVVT |
| <b>Predicted molecular weight</b>      | 40 kDa including tags  |
| <b>Amino acids</b>                     | 22 to 367  |
| <b>Tags</b>                            | His tag N-Terminus   |
| <b>Additional sequence information</b> | Juniperus ashei (Ozark white cedar). Full length mature chain without signal peptide.  |

### Specifications

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Our **Abpromise guarantee** covers the use of **ab226238** 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

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

## General Info

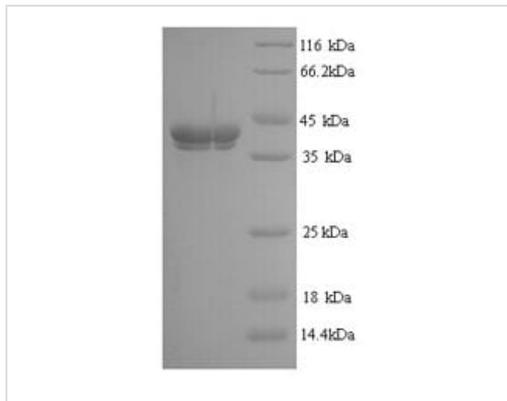
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### Relevance

Pollen major allergen 1-1 belongs to the polysaccharide lyase 1 family, Amb a subfamily. It causes several seasonal allergic rhinitis in humans.

## Images

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

SDS-PAGE - Recombinant Pollen major allergen 1-1 protein (His tag) (ab226238)

**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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