

Product datasheet

Recombinant B. pertussis Pertactin autotransporter protein (Tagged) ab224861

1 Image

Description

|                                 |   |  |  |
|---------------------------------|---|--|--|
| Product name                    | Recombinant B. pertussis Pertactin autotransporter protein (Tagged)   |  |  |
| Purity                          | > 90 % SDS-PAGE.  |  |  |
| Expression system               | Escherichia coli  |  |  |
| Accession                       | <u>P14283</u>   |  |  |
| Protein length                  | Protein fragment  |  |  |
| Animal free                     | No  |  |  |
| Nature                          | Recombinant   |  |  |
| Species                         | Bordetella pertussis  |  |  |
| Sequence                        | ALSKRLGELRLNPDAGGAWGRGFAQRQQLDNRAGRFRFD<br>QKVAGFELGADH<br>AVAVAGGRWHLGGLAGYTRGDRGFTGDGGGHTDSVHVG<br>GYATYADSGFY<br>LDATLRASRLENDFKVAGSDGYAVKGKYRTHGVGASLEA<br>GRRFTHADGWF<br>LEPQAE LAVFRAGGGAYRAANGLRVRDEGGSSVLGRLGL<br>EVGKRIELAGG<br>RQVQPYIKASVLQEFDGAGTVHTNGIAHRTELRGTRAEGLG<br>GMAAALGRG HSLYASYEYSKGPKLAMPWTFHAGYRYSW |  |  |
| Predicted molecular weight      | 46 kDa including tags   |  |  |
| Amino acids                     | 632 to 910  |  |  |
| Tags                            | His tag N-Terminus  |  |  |
| Additional sequence information | 6xHis-SUMO tag at the N-terminus (Strain Tohama I / ATCC BAA-589 / NCTC 13251) .  |  |  |
| Description                     | Recombinant <i>B. pertussis</i> Pertactin autotransporter protein (Tagged)  |  |  |

Specifications

Our **Abpromise guarantee** covers the use of **ab224861** 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

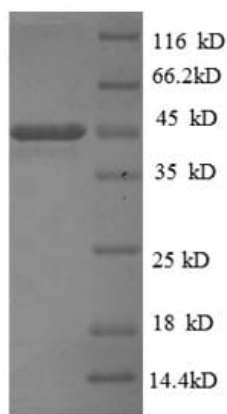
Constituents: 50% Glycerol (glycerin, glycerine), Tris buffer

## General Info

---

## Images

---



SDS-PAGE - Recombinant *B. pertussis* Pertactin autotransporter protein (His tag) (ab224861) (Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis of ab224861 with 5% enrichment gel and 15% separation gel.

SDS-PAGE - Recombinant *B. pertussis* Pertactin autotransporter protein (Tagged) (ab224861)

**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