

Product datasheet

Recombinant Beta-Lactamase Inhibitory Protein (His tag) ab226289

[1 Image](#)

Description

Product name	Recombinant Beta-Lactamase Inhibitory Protein (His tag)		
Purity	> 90 % SDS-PAGE.		
Expression system	Escherichia coli		
Accession	<u>P35804</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Streptomyces clavuligerus		
Sequence	AGVMTGAKFTQIQFGMTRQQVLDIAGAENCETGGSFGDSI HCRGHAAGDY YAYATFGFTSAAADAKVDSKSQEKLAPSAPTLTLAKFNQ VTVGMTRAQV LATVGQGSCCTTWSEYYPAYPSTAGVTLSLSCFDVDGYSS TGFYRGSAPHLW FTDGVLQGKRQWDLV		
Predicted molecular weight	34 kDa including tags		
Amino acids	37 to 201		
Tags	His tag N-Terminus		
Additional sequence information	This product is the mature full length protein from aa 37 to 201 with a 6xHis-SUMO tag at the N-terminus. The signal peptide is not included.		

Specifications

Our **Abpromise guarantee** covers the use of **ab226289** 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

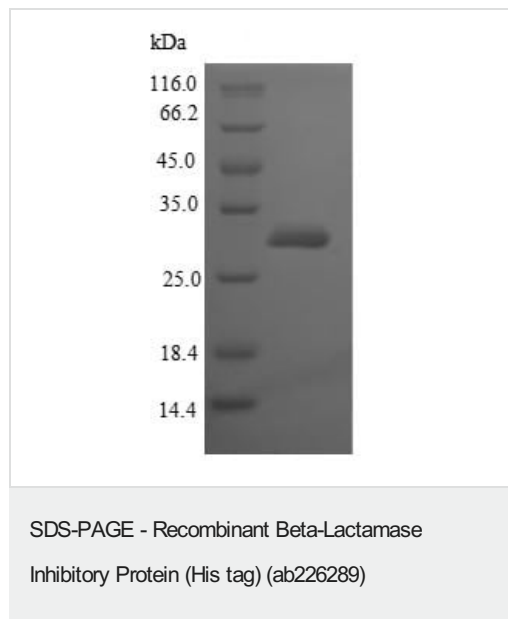
Relevance

Function: Inhibits a wide variety of beta lactamases.

Cellular localization

Secreted

Images



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis of ab226289 with 5% enrichment gel and 15% separation gel.

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