

Product datasheet

Human Destrin full length protein ab92009

1 Image

Overview

<b>Product name</b>	Human Destrin full length protein
<b>Protein length</b>	Full length protein

Description

<b>Nature</b>	Recombinant
<b>Source</b>	Escherichia coli

Amino Acid Sequence

<b>Species</b>	Human
<b>Sequence</b>	MASGVQVADEVCRIFYDMKVRKRCSTPEEIKRKKAVIFCLSADKKCIV EEGKEILVGDVGVTTITDPFKHFVGMLEPKDCRYALYDASFETKESRKEE LMFFLWAPELAPLKSMMYASSKDAIKKKFQGIKHECQANGPEDLNRA C IAEKLGSLVAFEGCPV
<b>Amino acids</b>	1 to 165

Specifications

Our [Abpromise guarantee](#) covers the use of **ab92009** in the following tested applications.

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

<b>Applications</b>	Mass Spectrometry SDS-PAGE
<b>Form</b>	Lyophilised
<b>Additional notes</b>	Protein Identity confirmed by Mass Spectrometry (MS/MS) (acquired on initial reference batch)

Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
<b>Reconstitution</b>	Reconstitute with 102 µl aqua dest.

## General Info

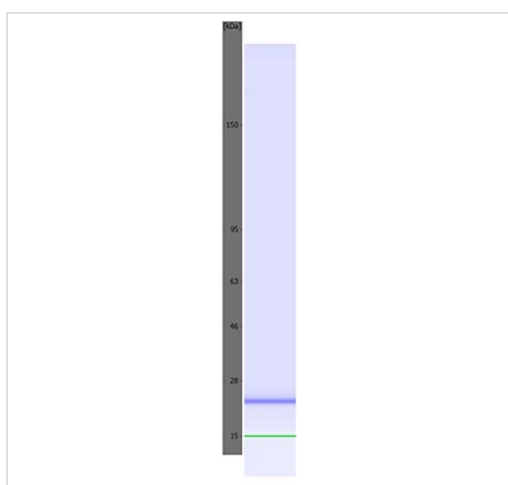
---

<b>Function</b>	Actin-depolymerizing protein. Severs actin filaments (F-actin) and binds to actin monomers (G-actin). Acts in a pH-independent manner.
<b>Tissue specificity</b>	Widely distributed in various tissues.
<b>Sequence similarities</b>	Belongs to the actin-binding proteins ADF family. Contains 1 ADF-H domain.
<b>Post-translational modifications</b>	ISGylated.

---

## Images

---



The image shows an electrophoretic assay performed using an Agilent 5100 ALP. In some images coloured control bands can be seen at 15 kDa (green) and/or 240 kDa (purple). The protein-specific band is blue.

SDS-PAGE - Dextrin protein (Tagged-His Tag)  
(ab92009)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## 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 <http://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