

Product datasheet

Human Destrin full length protein ab92009

1 Image

Overview

Product name	Human Destrin full length protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Species	Human
Sequence	MASGVQVADEVCRIFYDMKVRKRCSTPEEIKRKKAVIFCLSADKKCIV EEGKEILVGDVGVTTITDPFKHFVGMLEKDCRYALYDASFETKESRKEE LMFFLWAPELAPLKSMMYASSKDAIKKKFQGIKHECQANGPEDLNRA C IAEKLGSLVAFEGCPV
Amino acids	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.

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

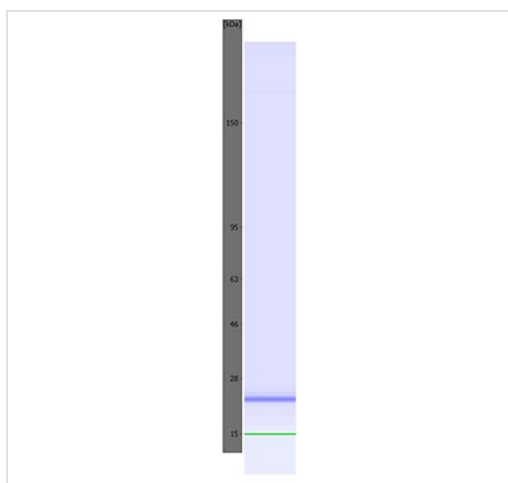
Preparation and Storage

Stability and Storage	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
Reconstitution	Reconstitute with 102 µl aqua dest.

General Info

Function	Actin-depolymerizing protein. Severs actin filaments (F-actin) and binds to actin monomers (G-actin). Acts in a pH-independent manner.
Tissue specificity	Widely distributed in various tissues.
Sequence similarities	Belongs to the actin-binding proteins ADF family. Contains 1 ADF-H domain.
Post-translational modifications	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 - Destrin protein (Tagged-His Tag)
(ab92009)

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