

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	MASGVQVADEVCRIFYDMKVRKRCSTPEEIKRKKKAVIFCLSADKKCIIV EEGKEILVGDVGVITIDPFKHFVGMLEKDCRYALYDASFETKESRKEE LMFFLWAPELAPLKSMMIYASSKDAIKKKFQGIKHECQANGPEDLNRA C IAEKLGSLIVAFEGCPV
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)

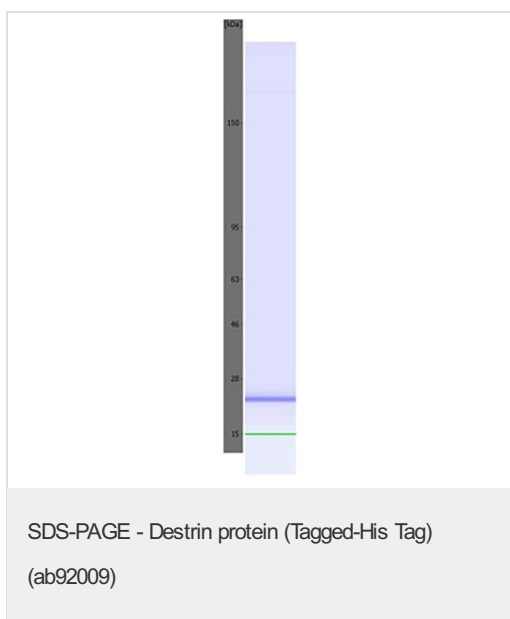
Preparation and Storage

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.

Human Destrin full length protein 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.

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