

Product datasheet

Recombinant Human DSTN protein ab128429

1 Image

Description	
Product name	Recombinant Human DSTN protein
Purity	> 95 % SDS-PAGE. ab128429 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P60981</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MASGVQVADE VCRIFYDMKV RKCSTPEEIK KRKKAVIFCL SADKKCIVE EGKEILVGDV GVTITDPFKH FVGMLPEKDC RYALYDASFE TKESRKEELM FFLWAPELAP LKSKMIYASS KDAIKKKFQG IKHECQANGP EDLNRACIAE KLGGSLMAF EGCPV LEHHH HHH
Predicted molecular weight	20 kDa including tags
Amino acids	1 to 165
Tags	His tag C-Terminus

Specifications	
Our <u>Abpromise guarantee</u> covers the use of ab128429 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 Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid
Additional notes	Previously labelled as Destrin.

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

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.

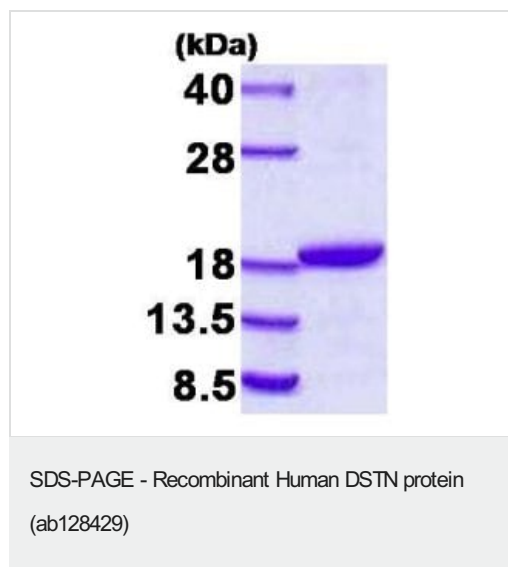
Sequence similarities

Belongs to the actin-binding proteins ADF family.
Contains 1 ADF-H domain.

Post-translational modifications

ISGylated.

Images



15% SDS-PAGE analysis of 3µg ab128429.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- 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
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