

Product datasheet

Recombinant Human Centrin 3 protein ab100940

1 Image

Description

Product name	Recombinant Human Centrin 3 protein
Purity	> 95 % SDS-PAGE. ab100940 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>O15182</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MSLALRSELV VDKTKRKKRR ELSEEKQEI KDAFELFDTD KDEADYHEL KVAMRALGFD VKKADVLKIL KDYDREATGK ITFEDFNEVV TDWILERDPH EEILKAFKLF DDDDSGKISL RNLRRVAREL GENMSDEELR AMIEEFDKDG DGEINQEEFI AIMGDI
Predicted molecular weight	22 kDa including tags
Amino acids	1 to 167
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab100940** 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	MALDI-TOF
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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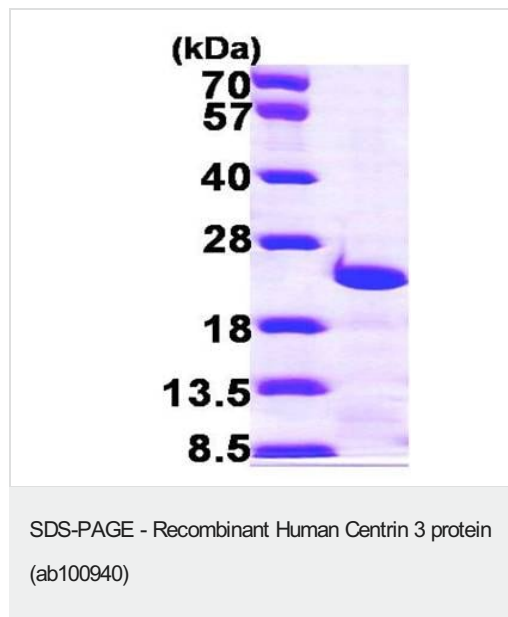
pH: 8.00

Constituents: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function	Plays a fundamental role in microtubule-organizing center structure and function.
Sequence similarities	Belongs to the centrin family. Contains 4 EF-hand domains.
Cellular localization	Cytoplasm > cytoskeleton > centrosome. Centrosome of interphase and mitotic cells.

Images



15% SDS-PAGE showing ab100940 at approximately 21.7kDa (3μg).

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
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- We investigate all quality concerns to ensure our products perform to the highest standards

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