

Product datasheet

Recombinant Human Centrin 1 protein ab114364

1 Image

Overview

Product name Recombinant Human Centrin 1 protein
Protein length Protein fragment

Description

Nature Recombinant
Source Wheat germ

Amino Acid Sequence

Accession [Q12798](#)
Species Human
Sequence MASGFKKPSAASTGQKRKVAPKPELTEDQKQEVREAFDLFDVDGSGTIDA
 KELKVAMRALGFEPKKEEMKKMISEVDREGTGKISFNDFLAVMTQKMSEK
Molecular weight 37 kDa including tags
Amino acids 1 to 100

Specifications

Our [Abpromise guarantee](#) covers the use of **ab114364** in the following tested applications.

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

Applications ELISA
 SDS-PAGE
 Western blot

Form Liquid

Additional notes Protein concentration is above or equal to 0.05 mg/ml. Best use within three months from the date of receipt of this protein.

Preparation and Storage

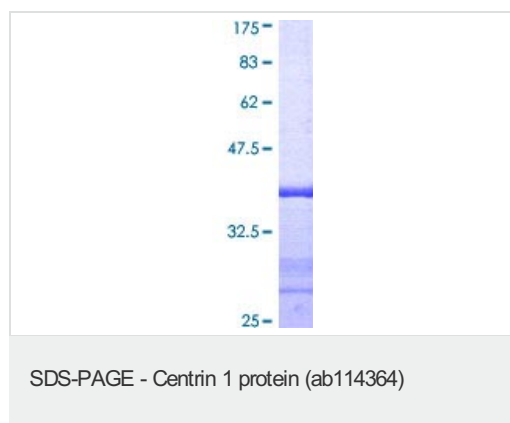
Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
 pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

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



12.5% SDS-PAGE showing ab114364 at approximately 36.63kDa stained with Coomassie Blue.

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