

Product datasheet

Recombinant Human CTNNAL1 protein ab160165

1 Image

Overview

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**Product name** Recombinant Human CTNNAL1 protein  
**Protein length** Protein fragment

Description

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**Nature** Recombinant  
**Source** Wheat germ

Amino Acid Sequence

**Species** Human  
**Sequence** TDCKPNGETDISSISIFTGIKEFKMNIEALRENLYFQSKENLSVTLEVIL  
 ERMEDFTDSAYTSHEHRERILELSTQARMELQQLISVWVWIAQSKKTKSIA  
 EELE  
**Amino acids** 277 to 380  
**Tags** proprietary tag N-Terminus

Specifications

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Our [Abpromise guarantee](#) covers the use of **ab160165** in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** ELISA  
 Western blot  
**Form** Liquid  
**Additional notes** Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

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**Stability and Storage** Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.  
 pH: 8.00  
 Constituents: 0.31% Glutathione, 0.79% Tris HCl

## General Info

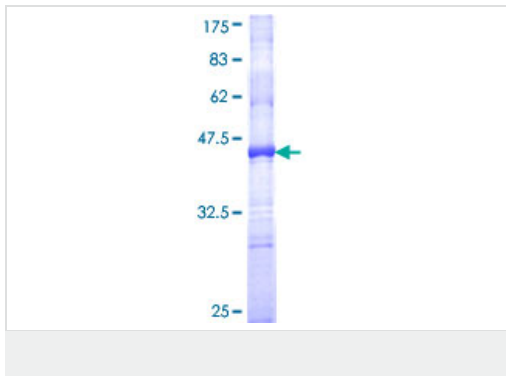
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<b>Function</b>	May modulate the Rho pathway signaling by providing a scaffold for the Lbc Rho guanine nucleotide exchange factor (ARHGEF1).
<b>Tissue specificity</b>	Widely expressed. Expressed at lower level in neural tissues and at the highest level in the adrenal gland.
<b>Sequence similarities</b>	Belongs to the vinculin/alpha-catenin family.
<b>Cellular localization</b>	Cytoplasm > cytoskeleton. Cell membrane.

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## Images

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ab160165 on a 12.5% SDS-PAGE stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Replacement or refund for products not performing as stated on the datasheet
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