

Product datasheet

Recombinant Human CDC42EP4 protein ab161698

1 Image

Overview

Product name	Recombinant Human CDC42EP4 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ

Amino Acid Sequence

Species	Human
Sequence	VPRRNGAAGPHSPDLLDEQAFGDLTDLPPVVPKATYGLKHAESIMSFHID LGPSMLGDVLSIM
Amino acids	163 to 225
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab161698** in the following tested applications.

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

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

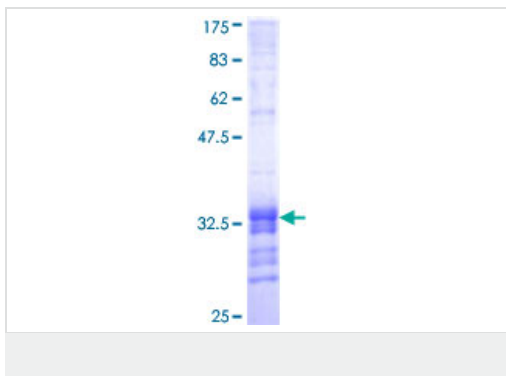
Preparation and Storage

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

Function	Probably involved in the organization of the actin cytoskeleton. May act downstream of CDC42 to induce actin filament assembly leading to cell shape changes. Induces pseudopodia formation, when overexpressed in fibroblasts.
Tissue specificity	Not detected in any of the adult tissues tested. May be expressed only in fetal or embryonic tissues.
Sequence similarities	Belongs to the BORG/CEP family. Contains 1 CRIB domain.
Cellular localization	Endomembrane system. Cytoplasm > cytoskeleton.

Images



ab161698 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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