

Product datasheet

Recombinant Human Moesin protein ab64309

1 Image

Overview

Product name Recombinant Human Moesin protein
Protein length Protein fragment

Description

Nature Recombinant
Source Escherichia coli

Amino Acid Sequence

Species Human
Molecular weight 50 kDa
Tags GST tag N-Terminus
Additional sequence information Recombinant fragment, corresponding to amino acids 410-end of Human Moesin.

Specifications

Our [Abpromise guarantee](#) covers the use of **ab64309** 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
Form Liquid

Preparation and Storage

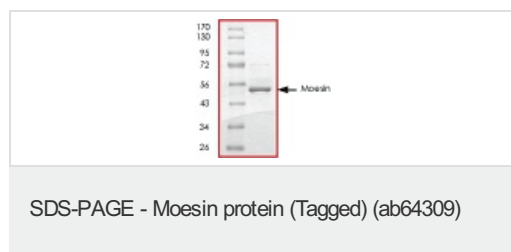
Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
 Preservative: None
 Constituents: 25% Glycerol, 50mM Sodium chloride, 50mM Tris HCl, 0.25mM DTT, 0.1mM PMSF, pH 7.5

General Info

Function Probably involved in connections of major cytoskeletal structures to the plasma membrane.

Tissue specificity	In all tissues and cultured cells studied.
Sequence similarities	Contains 1 FERM domain.
Post-translational modifications	Phosphorylation on Thr-558 is crucial for the formation of microvilli-like structures.
Cellular localization	Cell membrane. Cytoplasm > cytoskeleton. Apical cell membrane. Cell projection > microvillus membrane. Phosphorylated form is enriched in microvilli-like structures at apical membrane (By similarity). Increased cell membrane localization of both phosphorylated and non-phosphorylated forms seen after thrombin treatment.

Images



ab64309 on SDS-PAGE, MW 50kDa.

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