

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

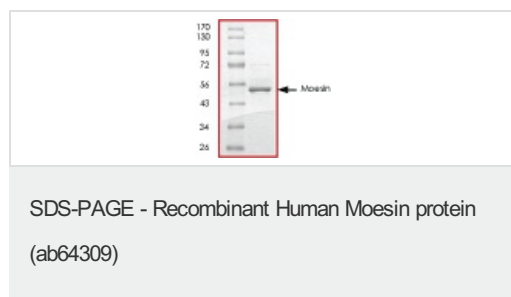
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 25% Glycerol, 0.29% Sodium chloride
------------------------------	---

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.

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

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
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors