# abcam

# Product datasheet

# Recombinant Human PLEKHO2 protein ab164244

## 1 Image

**Description** 

Product name Recombinant Human PLEKHO2 protein

**Expression system** Wheat germ

Protein length Full length protein

Animal free No

Nature Recombinant

**Species** Human

**Sequence** MEEEDDQKCVETVELGSYEKCQDLRALLKRKHRFILLRSP

**GNKVSDIKFQ** 

APTGEEKESWIKALNEGINRGKNKAFDEVKVDKSCALEH

VTRDRVRGGQR

RRPPTRVHLKEVASAASDGLLRLDLDVPDSGPPVFAPSN

HVSEAQPRETP

RPLMPPTKPFLAPETTSPGDRVETPVGERAPTPVSASSE

VSPESQEDSET

PAEEDSGSEQPPNSVLPDKLKVSWENPSPQEAPAAESA

**EPSQAPCSETSE** 

AAPREGGKPPTPPPKILSEKLKASMGEMQASGPPAPGTV

QVSVNGMDDSP

EPAKPSQAEGTPGTPPKDATTSTALPPWDLPPQFHPRCS

SLGDLLGEGPR

**HPLQPRERLYRAQLEVKVASEQTEKLLNKVLGSEPAPVS** 

**AETLLSQAVEQ** 

LRQATQVLQEMRDLGELSQEAPGLREKRKELVTLYRRSA

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Amino acids 1 to 440

Tags GST tag N-Terminus

#### **Specifications**

Our <u>Abpromise guarantee</u> covers the use of ab164244 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

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#### **Form**

Liquid

#### **Additional notes**

#### **Preparation and Storage**

**Stability and Storage** 

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

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Constituents: 0.31% Glutathione, 0.79% Tris HCI

#### **General Info**

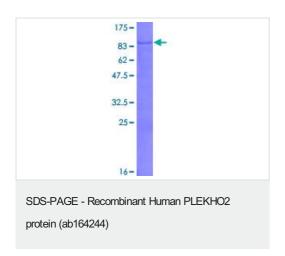
Sequence similarities

Contains 1 PH domain.

Post-translational modifications

Phosphorylated upon DNA damage, probably by ATM or ATR.

#### **Images**



ab164244 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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