# abcam

## Product datasheet

# Recombinant Human PRUNE protein ab153466

### 1 图像

描述

产品名称 重组人PRUNE蛋白

表达系统 Wheat germ

**蛋白长度** Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MEDYLQGCRAALQESRPLHVVLGNEACDLDSTVSALALAFYL

**AKTTEAEE** 

VFVPVLNIKRSELPLRGDIVFFLQKVHIPESILIFRDEIDLH

ALYQAGQL

TLILVDHHILSKSDTALEEAVAEVLDHRPIEPKHCPPCHVSV

**ELVGSCAT** 

LVTERILQGAPEILDRQTAALLHGTIILDCVNMDLKIGKATP

**KDSKYVEK** 

LEALFPDLPKRNDIFDSLQKAKFDVSGLTTEQMLRKDQKTIY

**RQGVKVAI** 

SAIYMDLEAFLQRSNLLADLHAFCQAHSYDVLVAMTIFFNTH

**NEPVRQLA** 

IFCPHVALQTTICEVLERSHSPPLKLTPASSTHPNLHAYLQG

NTQVSRKK

LLPLLQEALSAYFDSMKIPSGQPETADVSREQVDKELDRASN

SLISGLSQ

DEEDPPLPPTPMNSLVDECPLDQGLPKLSAEAVFEKCSQISL

SQSTTASL SKK

**氨基酸** 1 to 453

标签 GST tag N-Terminus

#### 技术指标

Our <u>Abpromise guarantee</u> covers the use of ab153466 in the following tested applications.

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

应**用** Western blot

**ELISA** 

1

#### 形式

Liquid

#### 补充说明

#### 制备和贮存

稳定性和存储 Shipped on dry ice. Upon delivery aliquot and store at -80℃. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCI

#### 常规信息

功能 Phosphodiesterase (PDE) that has higher activity toward cAMP than cGMP, as substrate. Plays a

role in cell proliferation, is able to induce cell motility and acts as a negative regulator of NME1.

组织特异性 Ubiquitously expressed. Seems to be overexpressed in aggressive sarcoma subtypes, such as

leiomyosarcomas and malignant fibrous histiocytomas (MFH) as well as in the less malignant

liposarcomas.

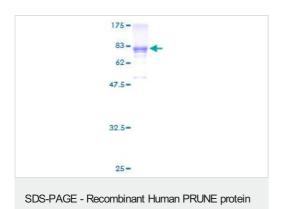
序列相似性 Belongs to the PPase class C family. Prune subfamily.

细胞定位 Cytoplasm. Nucleus. Cell junction > focal adhesion. In some transfected cells a nuclear staining is

also observed.

#### 图片

(ab153466)



ab153466 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"

#### 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 <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

#### Terms and conditions

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