

## Product datasheet

# Recombinant Human Peregrin/BRPF1 protein ab196416

1 Image

### Description

<b>Product name</b>	Recombinant Human Peregrin/BRPF1 protein
<b>Purity</b>	>= 69 % SDS-PAGE.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<u><b>NM_001003694</b></u>
<b>Protein length</b>	Protein fragment
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MHHHHHHMQLTPFLILLRKTLEQLQEKDTGNIFSEPVPLSE VTELDEVDPD YLDHIKKPMDFFTMKQNLEAYRYLNFDDFEEDFNLI/VSNCL KYNAKDTIF YRAAVRLREQGGAVLRQARRQAEKMG
<b>Predicted molecular weight</b>	15 kDa including tags
<b>Amino acids</b>	628 to 746
<b>Tags</b>	His tag N-Terminus

### Specifications

Our **Abpromise guarantee** covers the use of **ab196416** in the following tested applications.

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

<b>Applications</b>	SDS-PAGE
<b>Form</b>	Liquid
<b>Additional notes</b>	This product was previously labelled as Peregrin

### Preparation and Storage

<b>Stability and Storage</b>	Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle.
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pH: 8.00

Constituents: 0.63% Tris HCl, 0.64% Sodium chloride, 0.02% Potassium chloride, 0.04% Tween, 20% Glycerol (glycerin, glycerine)

## General Info

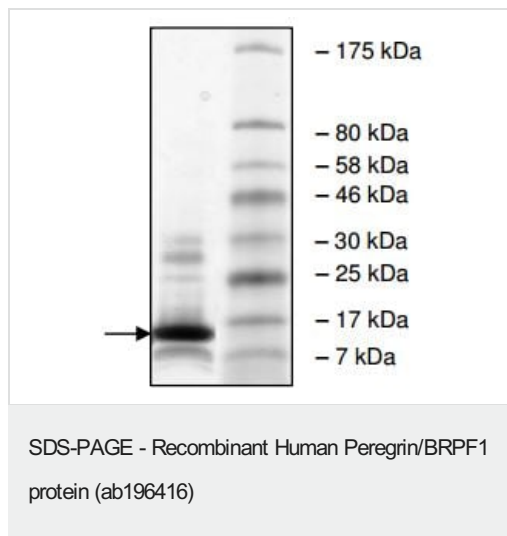
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<b>Function</b>	Component of the MOZ/MORF complex which has a histone H3 acetyltransferase activity. Positively regulates the transcription of RUNX1 and RUNX2.
<b>Tissue specificity</b>	High levels in testis.
<b>Sequence similarities</b>	Contains 1 bromo domain. Contains 1 C2H2-type zinc finger. Contains 1 PHD-type zinc finger. Contains 1 PWWP domain.
<b>Post-translational modifications</b>	Acetylated by KAT6A.
<b>Cellular localization</b>	Nucleus. Cytoplasm. Localization to the nucleus depends on KAT6A, ING5 and MEAF6.

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## Images

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4-20% SDS-PAGE analysis of 3 µg ab196416 with Coomassie staining.

**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

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- Replacement or refund for products not performing as stated on the datasheet
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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