

Product datasheet

Recombinant Human Peregrin/BRPF1 protein
ab196416

1 Image

Description

Product name	Recombinant Human Peregrin/BRPF1 protein	
Purity	>= 69 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	NM_001003694	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MHHHHHHMQLTPFLILLRKTLEQLQEKDTGNIFSEPVPL SEVTELDEVPD YLDHIKKPMDFFTMKQNLEAYRYLNFDDFEEDFNLVLS NCLKYNAKDTIF YRAAVRLREQGGAVLRQARRQAEKMG	
Predicted molecular weight	15 kDa including tags	
Amino acids	628 to 746	
Tags	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.

Applications	SDS-PAGE
Form	Liquid
Additional notes	This product was previously labelled as Peregrin

Preparation and Storage

Stability and Storage

Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle.

pH: 8.00

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

General Info

Function

Component of the MOZ/MORF complex which has a histone H3 acetyltransferase activity. Positively regulates the transcription of RUNX1 and RUNX2.

Tissue specificity

High levels in testis.

Sequence similarities

Contains 1 bromo domain.
Contains 1 C2H2-type zinc finger.
Contains 1 PHD-type zinc finger.
Contains 1 PWWP domain.

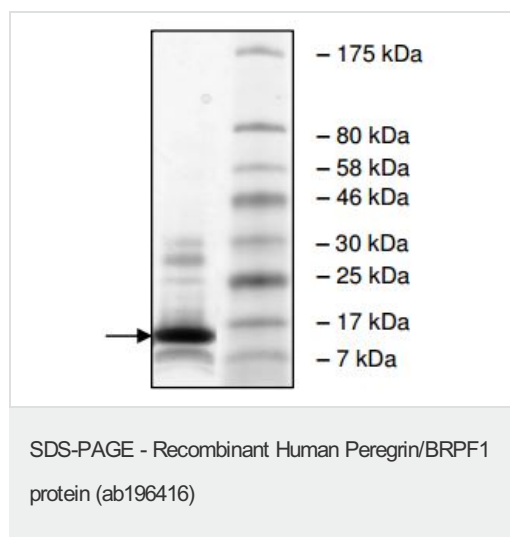
Post-translational modifications

Acetylated by KAT6A.

Cellular localization

Nucleus. Cytoplasm. Localization to the nucleus depends on KAT6A, ING5 and MEAF6.

Images



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"

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