

## Product datasheet

# Recombinant human RBBP4 + EED + SUZ12 + AEBP2 + EZH2 (mutated P132S) protein (Active) ab271504

[2 Images](#)

### Description

---

<b>Product name</b>	Recombinant human RBBP4 + EED + SUZ12 + AEBP2 + EZH2 (mutated P132S) protein (Active)
<b>Biological activity</b>	Specific Activity: 0.08 pmol/min/μg.
<b>Purity</b>	>= 90 % SDS-PAGE. Affinity purified.
<b>Expression system</b>	Baculovirus infected Sf9 cells
<b>Accession</b>	<a href="#">Q15910</a> <a href="#">O75530</a> <a href="#">Q15022</a> <a href="#">Q6ZN18</a> <a href="#">Q09028</a>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Amino Acid Sequence 1</b>	
<b>Species</b>	Human
<b>Predicted molecular weight</b>	86 kDa including tags
<b>Amino acids</b>	2 to 746
<b>Modifications</b>	mutated P132S
<b>Tags</b>	His tag N-Terminus
<b>Amino Acid Sequence 2</b>	
<b>Species</b>	Human
<b>Predicted molecular weight</b>	51 kDa including tags
<b>Amino acids</b>	2 to 441
<b>Tags</b>	DDDDK tag N-Terminus
<b>Amino Acid Sequence 3</b>	
<b>Species</b>	Human
<b>Predicted molecular weight</b>	87 kDa including tags

<b>Amino acids</b>	2 to 739
<b>Tags</b>	His tag N-Terminus
<b>Amino Acid Sequence 4</b>	
<b>Species</b>	Human
<b>Predicted molecular weight</b>	53 kDa including tags
<b>Amino acids</b>	2 to 517
<b>Tags</b>	His tag N-Terminus
<b>Amino Acid Sequence 5</b>	
<b>Species</b>	Human
<b>Predicted molecular weight</b>	48 kDa including tags
<b>Amino acids</b>	2 to 425
<b>Tags</b>	His tag N-Terminus

## Specifications

---

Our **Abpromise guarantee** covers the use of **ab271504** 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>	Functional Studies SDS-PAGE
<b>Form</b>	Liquid

## Preparation and Storage

---

<b>Stability and Storage</b>	Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle. pH: 8.00 Preservative: 1.36% Imidazole Constituents: 0.63% Tris HCl, 0.64% Sodium chloride, 0.02% Potassium chloride, 20% Glycerol (glycerin, glycerine) This product is an active protein and may elicit a biological response in vivo, handle with caution.
------------------------------	--

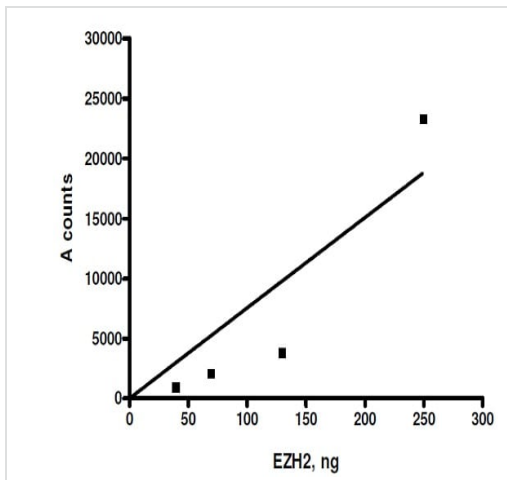
## General Info

---

<b>Cellular localization</b>	RbAp48: Nucleus. EED: Nucleus. Chromosome. Transiently colocalizes with XIST at inactive X chromosomes. SUZ12: Nucleus. AEBP2: Nucleus. EZH2: Nucleus.
------------------------------	--

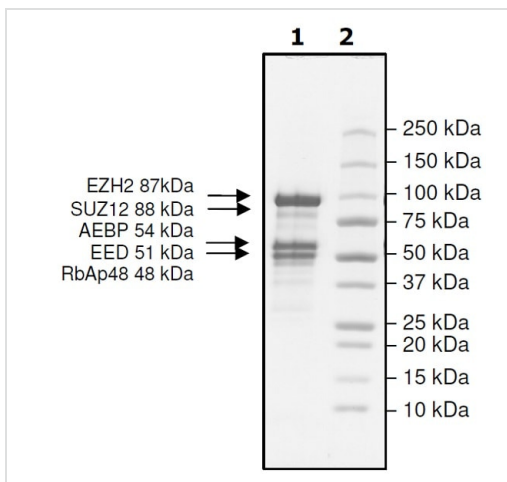
## Images

---



Specific activity of ab271504.

Functional Studies - Recombinant human RBBP4 + EED + SUZ12 + AEBP2 + EZH2 (mutated P132S) protein (Active) (ab271504)



SDS-PAGE analysis of 4.35 µg ab271504.

SDS-PAGE - Recombinant human RBBP4 + EED + SUZ12 + AEBP2 + EZH2 (mutated P132S) protein (Active) (ab271504)

**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 <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