

## Product datasheet

# Recombinant Human RNF115 protein ab162124

1 Image

### Description

---

<b>Product name</b>	Recombinant Human RNF115 protein
<b>Expression system</b>	Wheat germ
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MAEASAAGADSGAAVAHRFFCHFCKGEVSPKLPEYICP RCESGFIEEVT DDSSFLGGGSRIDNTTTHFAELWGHLDMFFQDFRP FLSSPLDQDN RANERGHQHTDFWGARPPRLPLGRRYRSRGSSRPDRS PAIEGILQHIFA GFFANSAIPGSPHPFSWSGMLHSNPGDYAWGQTGLDAI TQLLGQLENTG PPPADKEKITSLPTVTVTQEQVDMGLECPVCKEDYTVEE EVRQLPCNHFF HSSCVPWLELHDTCPVCRKSLNGEDSTRQSQSTEASAS NRFSNDSQLHD RWTF
<b>Amino acids</b>	1 to 304
<b>Tags</b>	GST tag N-Terminus

### Specifications

---

Our **Abpromise guarantee** covers the use of **ab162124** 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>	ELISA Western blot
<b>Form</b>	Liquid
<b>Additional notes</b>	This product was previously labelled as ZNF364.

## Preparation and Storage

---

### Stability and Storage

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

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

## General Info

---

### Function

Acts as an E2-dependent E3 ubiquitin-protein ligase. May be involved in endocytic trafficking.

### Tissue specificity

Expressed at extremely low levels in normal breast, prostate, lung, colon. Higher levels of expression are detected in heart, skeletal muscle, testis as well as in breast and prostate cancer cells.

### Pathway

Protein modification; protein ubiquitination.

### Sequence similarities

Contains 1 RING-type zinc finger.

### Post-translational modifications

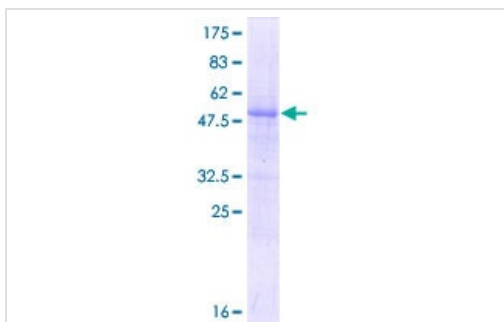
RING-type zinc finger-dependent and E2-dependent autoubiquitination.

### Cellular localization

Cytoplasm > cytosol. The GTP-bound form of RAB7A recruits RNF115 from the cytosol onto late endosomes/lysosomes.

## Images

---



SDS-PAGE - Recombinant Human RNF115 protein  
(ab162124)

ab162124 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 <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