

Product datasheet

Recombinant Human RING finger protein unkempt like ab163858

1 Image

Description

Product name	Recombinant Human RING finger protein unkempt like
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MPSVSKAAAAALSGSPQTEKPTHYRYLKEFRTEQCPLF SQHKCAQHRPF TCFHWHFLNQRRRRPLRRRDGTFNYSPDVYCSKYNEATG VCPDGDECPYL HRTTGDTERKYHLRYYKTGTCTIETDARGHCVKNGLHCAF AHGPLDLRPP VCDVRELQAQEALQNGQLGGGEGVPDLQPGVLASQAMI EKILSEDPRWQD ANFVLGSYKTEQCPKPPRLCRQGYACPHYHNSRDRRRNP RRFQYSWQLGR RVLRLSPRANNPRVALPRVHTGPSSTA
Amino acids	1 to 277
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab163858** in the following tested applications.

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

Applications	Western blot ELISA
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

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

May participate in a protein complex showing an E3 ligase activity regulated by RAC1. Ubiquitination is directed towards itself and possibly other substrates, such as SMARCD2/BAF60b. Intrinsic E3 ligase activity has not been proven.

### Pathway

Protein modification; protein ubiquitination.

### Sequence similarities

Belongs to the unkempt family.

Contains 4 C3H1-type zinc fingers.

Contains 1 RING-type zinc finger.

### Domain

Although this protein contains a RING domain, intrinsic E3 ligase activity has not been proven (PubMed:20148946).

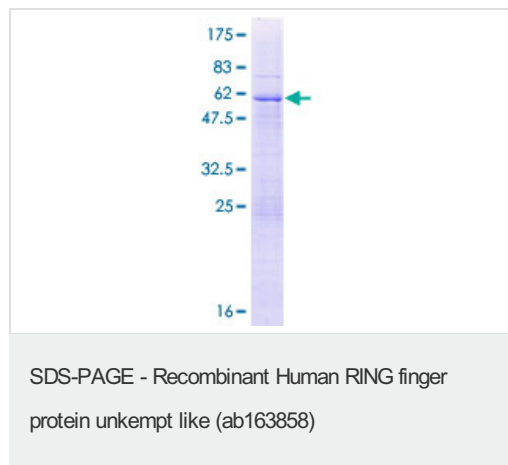
### Post-translational modifications

Isoform 4 is ubiquitinated in the C-terminal. Ubiquitination is enhanced by activated RAC1. The presence of the RING finger domain is not essential for ubiquitination to occur.

### Cellular localization

Cytoplasm. Nucleus. Isoform 4 is primarily localized in the cytoplasm but has the ability to shuttle between the nucleus and the cytoplasm.

## Images



ab163858 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