

Product datasheet

Recombinant Human RING finger protein unkempt like ab163859

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	MTCCSQVPPRRRPSLALSPRLDCNGLNGVPGSIWDFVS GSFSPSPSPILS AGPPSSSSASPNGAELARVRRQLDEAKRKIRQWEESWQ QVKQVCDAWQRE AQEAKERARVADSDRQLALQKKEEVEAQVKQLQEELEG LGVASTLPGLRG CGDIGTIPLPKLHSLQSQLRLDLEAVDGVIFQLRAKQCVAC RERAHGA VL RPCQHHILCEPCAATAPECPYCKGQPLQW
Amino acids	1 to 229
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab163859** 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
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Additional notes

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).

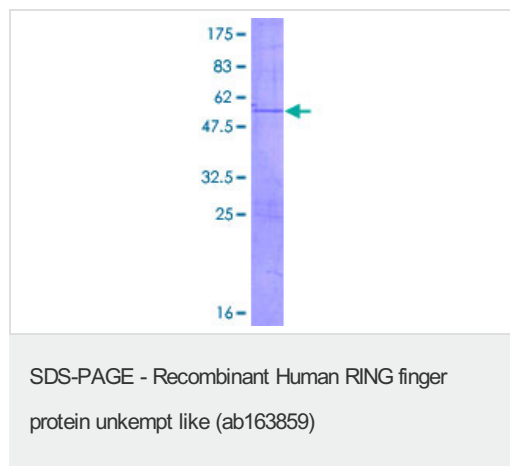
Post-translational modifications

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



ab163859 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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