

Product datasheet

Recombinant Human RING finger protein unkempt like ab163860

1 Image

Description

Product name	Recombinant Human RING finger protein unkempt like
Expression system	Wheat germ
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	KQLQEELEGLGVASTLPGLRGCGDIGTIPLPKLHSLQSQLR LDLEAVDGV IFQLRAKQCVACRERAHGAVLRPCQHHILCEPCAATAPEC PYCKGQPLQW
Amino acids	130 to 229
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab163860** 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.

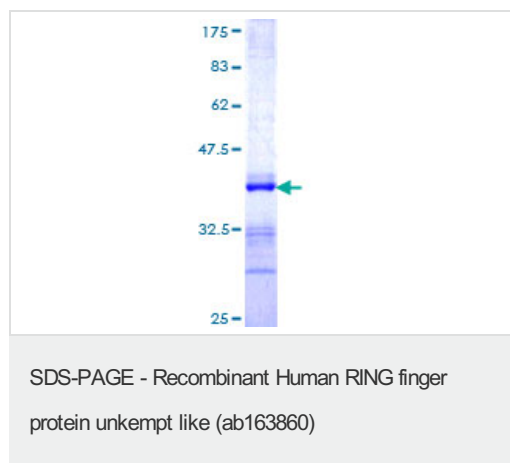
Preparation and Storage

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
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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



ab163860 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"

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