

## Product datasheet

# Recombinant Human RNF167 protein ab161865

1 Image

### Description

<b>Product name</b>	Recombinant Human RNF167 protein
<b>Expression system</b>	Wheat germ
<b>Protein length</b>	Protein fragment
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	VNGSVFIALLRRFDCNFDLKVLNQKAGYGAAVVHNVNS NELLNMVWNSE EIQQQWIPSVFIGERSSEYLRALFVYEKGARVLLVPDNTFP LGY
<b>Amino acids</b>	78 to 172
<b>Tags</b>	GST tag N-Terminus

### Specifications

Our [Abpromise guarantee](#) covers the use of **ab161865** 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>	Protein concentration is above or equal to 0.05 mg/ml.

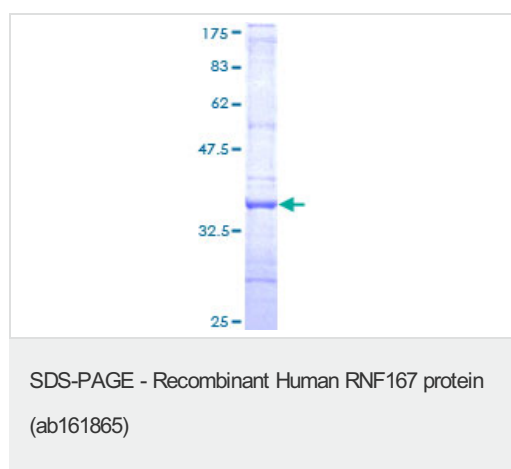
### Preparation and Storage

<b>Stability and Storage</b>	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

<b>Function</b>	May act as an E3 ubiquitin-protein ligase, or as part of the E3 complex, which accepts ubiquitin from specific E2 ubiquitin-conjugating enzymes, such as UBE2E1, and then transfers it to substrates, such as SLC22A18. May play a role in growth regulation involved in G1/S transition.
<b>Tissue specificity</b>	Strongly expressed in the kidney and liver (at protein level).
<b>Pathway</b>	Protein modification; protein ubiquitination.
<b>Sequence similarities</b>	Contains 1 PA (protease associated) domain. Contains 1 RING-type zinc finger.
<b>Post-translational modifications</b>	Auto-ubiquitinated in vitro in the presence of UBE2D1 and UBE2E1.
<b>Cellular localization</b>	Endomembrane system. Targeted to cytoplasmic membranes.

## Images



ab161865 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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