

Product datasheet

Recombinant Human RNF138 protein ab162556

1 Image

Overview

Product name	Recombinant Human RNF138 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	GAHCPLCRGNVTRRERACPERALDLENIMRKFSGSCR CCAKQIKFYMRH HYKSCKKYQDEYGVSSIIPNFQISQDSVGNSENSETST SDNTETYQENTS
Amino acids	51 to 150
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab162556** in the following tested applications.

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

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

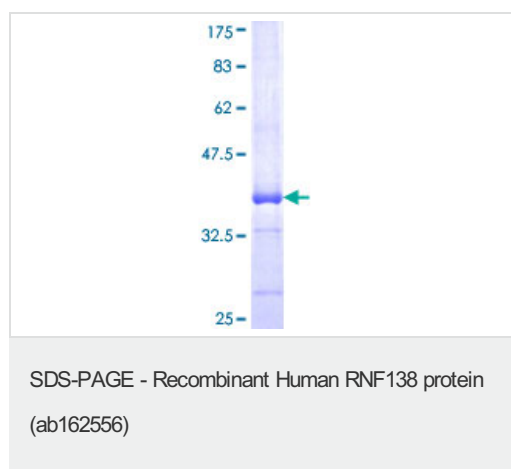
Preparation and Storage

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	E3 ubiquitin-protein ligase. Together with NLK, involved in the ubiquitination and degradation of TCF/LEF. Also exhibits auto-ubiquitination activity in combination with UBE2K. May act as a negative regulator in the Wnt/beta-catenin-mediated signaling pathway.
Pathway	Protein modification; protein ubiquitination.
Sequence similarities	Contains 1 RING-type zinc finger.
Domain	The RING-type zinc finger domain mediates binding to an E2 ubiquitin-conjugating enzyme.
Post-translational modifications	Auto-ubiquitinated. Phosphorylated upon DNA damage, probably by ATM or ATR.

Images



ab162556 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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