

Product datasheet

Recombinant Human NMU protein ab161181

[1 Image](#)

Description

Product name	Recombinant Human NMU protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	CRGAPILPQGLQPEQQQLQLWNEIDDTCSSFLSIDSQPPQAS NALEELCFMI MGMLPKPQEQDEKDNTRFLFHYSKTQKLGKSNVVSSV VHPLLQLVPHLH ERRMKRFRVDEEFQSPFASQSRGYFLFRPRNGRRSAGFI
Amino acids	36 to 174
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab161181** 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

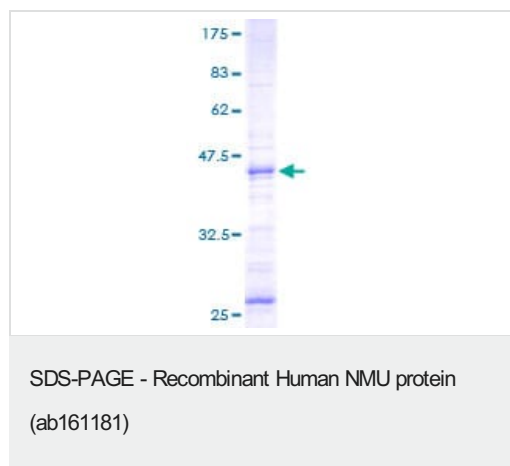
Preparation and Storage

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
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General Info

Function	Stimulates muscle contractions of specific regions of the gastrointestinal tract. In humans, NmU stimulates contractions of the ileum and urinary bladder.
Tissue specificity	Expressed throughout the enteric nervous system with highest levels being found in the jejunum.
Sequence similarities	Belongs to the NmU family.
Cellular localization	Secreted.

Images



ab161181 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.

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