

Datasheet for ABIN7555267  
**RNF19B Protein (AA 1-732) (His tag)**



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## Overview

Quantity:	1 mg
Target:	RNF19B
Protein Characteristics:	AA 1-732
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNF19B protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant RNF19B Protein expressed in mammalian cells.
Sequence:	MGSEKDSESP RSTSLHAAAP DPKCRSGGRR RRLTLHSVFS ASARGRRARA KPQAEPPPPA AQPPAPAPA AAQGPPPEAL PAEPAAEAEA EAAAAAAEPG FDDEEAAEGG GPGAEVEECP LCLVRLPPER APRLLSCPFR SCRDCLRHYL RLEISESRVP ISCPEC SERL NPHDIRLLLA DPPLMHKYEE FMLRRYLASD PDCRWCPAPD CGYAVIAYGC ASCPKLTCER EGCQTEFCYH CKQIWHPNQT CDMARQQRAQ TLRVRTKHTS GLSYGQESGP ADDIKPCPRC SAYIIMNDG SCNHMTCAVC GCEFCWLCMK EISDLHYLSP SGCTFWGKKP WSRKKKILWQ LGTLIGAPVG ISLIAGIAP AMVIGIPVYV GRKIHRSRYEG RKTSKHKRNL AITGGVTL SV IASPVIAAVS VGIGVPIMLA YVYGVPISL CRGGGCGVST ANGKGVKIEF DEDDGPITVA DAWRALKNPS IGESSIEGLT SVLSTSGSPT DGLSVMQGPY SETASFAALS GGTLSSGGILS SGKGYKYSRLE VQADVQKEIF PKDTASLGAI SDNASTRAMA GSISSYNPQ DRECNNMEIQ VDIEAKPSHY QLVSGSSTED SLHVHAQMAE NEEEGSGGGG SEEDPPCRHQ SCEQKDCLAS KPWDISLAQP ESIRSDLESS DAQSDDVPDI TSDECGSPRS HTAACPSTPR AQGAPSPSAH MNLSALAEQG TVLKPEGGEA RV

## Product Details

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**Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

**Specificity:** If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

**Characteristics:** Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

**Purity:** > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

**Grade:** custom-made

## Target Details

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**Target:** RNF19B

**Alternative Name:** RNF19B ([RNF19B Products](#))

**Background:** E3 ubiquitin-protein ligase RNF19B (EC 2.3.2.31) (IBR domain-containing protein 3) (Natural killer lytic-associated molecule) (RING finger protein 19B),FUNCTION: E3 ubiquitin-protein ligase which accepts ubiquitin from E2 ubiquitin-conjugating enzymes UBE2L3 and UBE2L6 in the form of a thioester and then directly transfers the ubiquitin to targeted substrates, such as UCKL1 (PubMed:16709802, PubMed:27485036). Involved in the cytolytic activity of natural killer cells and cytotoxic T-cells (PubMed:10438909). Protects against staurosporin-induced cell death (PubMed:27485036). {ECO:0000269|PubMed:10438909, ECO:0000269|PubMed:16709802, ECO:0000269|PubMed:27485036}.

## Target Details

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Molecular Weight: 77.9 kDa

UniProt: [Q6ZMZ0](#)

## Application Details

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Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months