

Datasheet for ABIN7555256  
**RNF19A Protein (AA 1-838) (His tag)**



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## Overview

Quantity:	1 mg
Target:	RNF19A
Protein Characteristics:	AA 1-838
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNF19A protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant RNF19A Protein expressed in mammalian cells.
Sequence:	<p>MQEQEIGFIS KYNEGLCVNT DPVSILTSIL DMSLHRQMGS DRDLQSSASS VSLPSVKKAP KKRRISIGSL FRRKKDNKRK SRELNGGVDG IASIESIHSE MCTDKNSIFS TNTSSDNGLT SISKQIGDFI ECPLCLRHS KDRFPDIMTC HHRSCVDCLR QYLRIEISES RVNISPECT ERFNPHDIRL ILSDDVLM EK YEEFMLRRWL VADPDCRWCP APDCGYAVIA FGCASCPKLT CGREGCGTEF CYHCKQIWHP NQTCDAARQE RAQSLRLRTI RSSISYSQE SGAAADDIKP CPRCAAYIIK MNDGSCNHMT CAVCGCEFCW LCMKEISDLH YLSPSGCTFW GKKPWSRKKK ILWQLGTLVG APVGI ALIAG IAIPAMIIGI PVYVGRKIH N RYEGKDVSKH KRNLAIAGGV TLSVIVSPVV AAVTVGIGVP IMLAYVYG VV PISLCRSGGC GVSAGNGKGV RIEFDDENDI NVGGTNTAVD TTSVAEARHN PSIGEGSVGG LTGSL SASGS HMDRIGAIRD NLSETASTMA LAGASITGSL SGSAMVNCFN RLEVQADVQK ERYSLSGESG TVSLGTVSDN ASTKAMAGSI LNSYIPLDKE GNSMEVQVDI ESKPSKFRHN SGSSVDDGS ATRSHAGGSS SGLPEGKSSA TKWSKEATAG KKS KSGKLRK KGNMKINETR EDMDAQLLEQ QSTNSSEFEA PSLSDSMPSV</p>

## Product Details

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ADSHSSHFE FSCSDLESMK TSCSHGSSDY HTRFATVNIL PEVENDRLN SPHQCSISVV  
TQTASCSEVS QLNHIAEEHG NNGIKPNVDL YFGDALKETN NNHSHQTMEL KVAIQTEI **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: RNF19A

Alternative Name: RNF19A ([RNF19A Products](#))

Background: E3 ubiquitin-protein ligase RNF19A (EC 2.3.2.31) (Double ring-finger protein) (Dorfin) (RING finger protein 19A) (p38),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 SNCAIP or CASR. Specifically ubiquitinates pathogenic SOD1 variants, which leads to their proteasomal degradation and to neuronal protection. {ECO:0000269|PubMed:11237715, ECO:0000269|PubMed:12145308,

## Target Details

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ECO:0000269|PubMed:12750386, ECO:0000269|PubMed:15456787,  
ECO:0000269|PubMed:16513638}.

Molecular Weight: 90.7 kDa

UniProt: [Q9NV58](#)

## 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