

Datasheet for ABIN7557154
RNF180 Protein (AA 1-592) (His tag)



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Overview

Quantity:	1 mg
Target:	RNF180
Protein Characteristics:	AA 1-592
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNF180 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Rnf180 Protein expressed in mammalian cells.
Sequence:	<p>MKRSEESTST QSPEEQGTGL HCWRCRKCIA SSGCFMTPLE TQVVEQDRHE SVDAQNTCHL WHMNVDALPE WISCLLQKAQ WTVGKLNCPF CGARLGGFNF VSTPKCSCGQ LAAVHLCKSR TDHQAAQGGR LMRPALKHLP HPGVPSGCDK ETLLTGGGSK TRNHWLLSMA RNSNGLGRLT EALCLEVRAT YFEMKNEKLL FKASDPKCQP FVPQPD TGRC PSRASHRKSH SLDLNISEKL ILLPTLYEIH RKPTAYPRLN ETGPIDLSGL ALPCSNSSCS FQSPPSFDPN MLLHRLSVAP HETQAQRGRE CQCGLASSV YSDHANANSL PFLMDLPSAG RSVLEASDQE EHLSQLDFLR SASFPLGTIN HRLNNRERSK LRTLRRQRR ERWLQKQGY SGVGLLDHMT VSNE MSTDEE TEFPEEKDSY MCAVCLDVYF NPYMCYPCHH IFCEPCLRTL AKDNPASTPC PLCRTIISRV FLQTELNAT KTTFTKEYLK IKQSFQKSSS AKWPLPSCRK GFHLFGGFHR RAAPVTRRQF PHGAHRMDYL HFEDDSRGWW FDMDMVIIYI YSVNWWIGFV VFCFLCYFFF PF 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</p>

Product Details

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

Target: RNF180

Alternative Name: Rnf180 ([RNF180 Products](#))

Background: E3 ubiquitin-protein ligase RNF180 (EC 2.3.2.27) (RING finger protein 180) (RING-type E3 ubiquitin transferase RNF180),FUNCTION: E3 ubiquitin-protein ligase which promotes polyubiquitination and degradation by the proteasome pathway of ZIC2. {ECO:0000269|PubMed:18363970}.

Molecular Weight: 67.4 kDa

UniProt: [Q3U827](#)

Application Details

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

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
