

Datasheet for ABIN7557357  
**RNF207 Protein (AA 1-635) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	RNF207
Protein Characteristics:	AA 1-635
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNF207 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Rnf207 Protein expressed in mammalian cells.
Sequence:	<p>MSGAIFAPLE GLSALDAASG HPLVCPLCHG QYERPCLLDC FHDFCTGCLR GRATDGRLLSC PLCQHQLTVK GPSGLPPVDR LLQFLVDSSG DGSEAVRCAN CDLECSQQDA ETTYFCNTCG QPLCARCREE THRARMFARH DIVALGQRSR DVIQKCTLHS EPYIMFSTDK KSLLCIRCFR DMQGESRAHC VDLESAYVQG CERLEQAVLA VKALQTATKE AIALQSMVE EVRHSAEEEE AAIHALFGSM QDRMAERKAL LLQTVQSQYE EKDKAFKEQL THLASLLPTL QVHLVICSSF LSLASKAEFL DLGYELMERL QGIVTRPHRL RPAQSSKIAS DHRAEFARCL EPLLLGPRR EVSTVGGANT LSGGSSPMVL KTPSCSPVG KMSGSPVQKP SPHRFISTKV LLAEGEDTPF TEHCRHYEDS YRGLQVEVQN LKDQVQELHR DLTKHHSLIK AEIMGDILRR SLLDQTQIAS EYASLEGARRA IFQEIWEDSY QRVATQQEIY EAQLRDLLQL RQENAYLTIV TKQITPYIRS IARVKERLEP RFQVPVDEHA EHGQNMDET PGRTDPGCTT EKRDKASEPN GSSWSLSSLP EGPSLKNQDH LRPKLEAGDE GWRAGSGSKG ACYQA <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity</b></p>

## Product Details

---

**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

---

Target: RNF207

Alternative Name: Rnf207 ([RNF207 Products](#))

Background: RING finger protein 207,FUNCTION: Plays a role in cardiac repolarization possibly by stabilizing membrane expression of the potassium channel KCNH2/HERG, or by assisting its synthesis, folding or export from the endoplasmic reticulum, in a heat shock protein-dependent manner. {ECO:0000250|UniProtKB:Q6ZRF8}.

Molecular Weight: 70.8 kDa

UniProt: [Q3V3A7](#)

## 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

---