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Datasheet for ABIN7559990  
**RNH1 Protein (AA 1-456) (His tag)**

## Overview

Quantity:	1 mg
Target:	RNH1
Protein Characteristics:	AA 1-456
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNH1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Rnh1 Protein expressed in mammalian cells.
Sequence:	<p>MSLDIQCEQL SDARWTELLP LIQQYEVVRL DDCGLTEVRC KDISSAVQAN PALTELSLRT NELGDGGVGL VLQGLQNPTC KIQKLSLQNC GLTEAGCGIL PGMLRSLSTL RELHLNDNPM GDAGLKLLCE GLQDPQCRLE KLQLEYCNLT ATSCEPLASV LRVKADFKEL VLSNNDLHEP GVRILCQGLK DSACQLESLEK LENCGITAAN CKDLCDDVVAS KASLQELDLS SNKLG NAGIA ALCPGLLLPS CKLRTLWLWE CDITAEGCKD LCRVLRKQKS LKELSLASNE LKDEGARLLC ESLLEPGCQL ESLWIKTCSL TAASCPYFCS VLTKSRSLLS LQMSSNPLGD EGVQELCKAL SQPDTVLREL WLGDCDVTNS GCSSLANVLL ANRSLRELDL SNNCMGGPGV LQLLES LKQP SCTLQQLVLY DIYWTNEVEE QLRALLEERP SLRIIS <b>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.</b></p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

## Product Details

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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:

RNH1

### Alternative Name:

Rnh1 ([RNH1 Products](#))

### Background:

Ribonuclease inhibitor (Ribonuclease/angiogenin inhibitor 1),FUNCTION: Ribonuclease inhibitor which inhibits RNASE1, RNASE2 and ANG. May play a role in redox homeostasis (By similarity). {ECO:0000250}.

### Molecular Weight:

49.8 kDa

### UniProt:

[Q91V17](#)

## 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