

Datasheet for ABIN7557174
RNFT2 Protein (AA 1-445) (His tag)



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Overview

Quantity:	1 mg
Target:	RNFT2
Protein Characteristics:	AA 1-445
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNFT2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Rnft2 Protein expressed in mammalian cells.
Sequence:	MWLLAAHQVL RKMQRHSSN TDNIPPERSR SQALSPEASV DEGGVFESLK AETASPPALF SGLAGGLPAS PFPAGLVLGS TAGGGDVFI MPATRDEAGG RSAEGSTYHH RQAHHHFHGG AHRGGSLLQH VGGDHRGHSE EGVDEQPGTP APALSELKAV ISWLQKGLPF ILILLAKLCF QHKLGIAVCI GMASTFAYAN STLREQVSLK EKRSVLVILW ILAFLAGNTM YVLYTFSSQQ LYSSLIFLKP NLETLDFFDL LWIVGIADFV LKYITIALKC LIVALPKIIL AVKSKGKFYL VIEELSQLFR SLVPIQLWYK YIMGDDSSNS YFLGGVLIVL YSLCKSFDC GRVGGLRKAL KLLCTSQNYG VRATGQQCTE AGAVCAICQA EFRDPMILLC QHVFCEECLC LWLDRERTCP LCRSVAVDTL RCWKDGATSA HLQVY 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.

Product Details

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:

RNFT2

Alternative Name:

Rnft2 ([RNFT2 Products](#))

Background:

RING finger and transmembrane domain-containing protein 2 (Transmembrane protein 118),FUNCTION: E3 ubiquitin-protein ligase that negatively regulates IL3-dependent cellular responses through IL3RA ubiquitination and degradation by the proteasome, having an anti-inflammatory effect. {ECO:0000269|PubMed:31990690}.

Molecular Weight:

48.9 kDa

UniProt:

[Q3UF64](#)

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