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Datasheet for ABIN7559756
RUFY2 Protein (AA 1-606) (His tag)

Overview

Quantity:	1 mg
Target:	RUFY2
Protein Characteristics:	AA 1-606
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RUFY2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ruffy2 Protein expressed in mammalian cells.
Sequence:	<p>MATKDPTAVE RANLLNMAKL SIKGLIESAL SFGRTLDSY PPLQQFFVVM EHCLKHGLKG RKSFLSYNKT IWGPLELVEK LYPEAEEIGA SVRDLPGLKT PLGRARAWLR LALMQKKMAD YLRCLIIQRE LLSEFYEYHA LMMEEEGAVI VGLLVGLNVI DANLCVKGED LDSQVGVIDF SMYLNKEEEI GNKERNVQIA AILDQKNYVE ELNRQLNSTV SSLHSRVDL EKSNTKLIIE LAIKNNIIK LQEEHQRLS ENELILMRTR QHLEVTKVDV ETELQTYKHS RQGLDEMYND ARRQLRDESQ LRQDVENELS VQVGMKHEME LAMKLEKDI HEKQDTLIGL RQGLEEVKAI NIEMYQRLQG SEDGLKEKNE IARLEEKTN KITTAMRQLE QRLQQAQEAQ KEAEAEDKY AQECLSQSDS LQRQISQKEQ QLVQLETDLK IEKEWRQLQ EDLQKEKDV LSHLRHETQKV ISLKKEFLNL QDENQQLKRI YQEQQALQE LGSKLCESKL KIDDIKEANK ALQGLVWLKD KDATHCKLCE KEFSLSKRKH HCRNCGEIFC NACSDNELPL PSSPKPVRVC DSCHAMLIQR CSSNMP 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</p>

Product Details

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: RUFY2

Alternative Name: Rufy2 ([RUFY2 Products](#))

Background: RUN and FYVE domain-containing protein 2 (Leucine zipper FYVE-finger protein) (LZ-FYVE)

Molecular Weight: 70.1 kDa

UniProt: [Q8R4C2](#)

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