

Datasheet for ABIN7552116
ANKRD13A Protein (AA 1-590) (His tag)



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Overview

Quantity:	1 mg
Target:	ANKRD13A
Protein Characteristics:	AA 1-590
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANKRD13A protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ANKRD13A Protein expressed in mammalian cells.
Sequence:	MSSACDAGDH YPLHLLVWKN DYRQLEKELQ GQNVEAVDPR GRTLLHLAVS LGHLESARVL LRHKADVTK E NRQGWTVLHE AVSTGDPEMV YTVLQHRDYH NTSMALEGVP ELLQKILEAP DFYVQMKWEF TSWVPLVSRI CPNDVCRIWK SGAKLRVDIT LLGFENMSWI RGRRSFIFKG EDNWAELMEV NHDDKVVTE RFDLSQEMER LTLDMKPKS REVERRLTSP VINTSLDTKN IAFERTKSGF WGWRTDKAEV VNGYEAKVYT VNNVNVITKI RTEHLTEEEK KRYKADRNP ESLLGTVEHQ FGAQGLTTE CATANNPTAI TPDEYFNEEF DLKDRDIGRP KELTIRTQKF KAMLWMCEEF PLSLVEQVIP IIDLMARTSA HFARLRDFIK LEFPPGFPVK IEIPLFHVLN ARITFGNVNG CSTAEESVSQ NVEGTQADSA SHITNFEVDQ SVFEIPESYY VQDNGRNVHL QDEDYEIMQF AIQQSLESS RSQELSGPAS NGGISQTNTY DAQYERAIQE SLLTSTEGLC PSALSETSRF DNDLQLAMEL SAKELEEWEL RLQEEEEELQ QVLQLSLTDK 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

Product Details

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: ANKRD13A

Alternative Name: ANKRD13A ([ANKRD13A Products](#))

Background: Ankyrin repeat domain-containing protein 13A (Protein KE03),FUNCTION: Ubiquitin-binding protein that specifically recognizes and binds 'Lys-63'-linked ubiquitin. Does not bind 'Lys-48'-linked ubiquitin. Positively regulates the internalization of ligand-activated EGFR by binding to the Ub moiety of ubiquitinated EGFR at the cell membrane. {ECO:0000269|PubMed:22298428}.

Molecular Weight: 67.6 kDa

UniProt: [Q8IZ07](#)

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
