

Datasheet for ABIN7552276
ANKRD13B Protein (AA 1-626) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ANKRD13B
Protein Characteristics:	AA 1-626
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANKRD13B protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat ANKRD13B Protein expressed in mammalian cells.
Sequence:	<p>MIPANASARK GPEGKYPLHY LVWHNRHREL EKEVRAGQVD IEQLDPRGRT PLHLATTLGH LECARVLLAH GADVRENRS GWTVLQEAVS TRDLELVQLV LRYRDYQRVV KRLAGIPVLL EKLRKAQDFY VEMKWEFTSW VPLVSKICPS DTYKVWKSGQ NLRVDTLLG FDHMTWQRGN RSFVFRGQDT SAVVMEIDHD RRVYTETLA LAGQDRELLL AAAQPTEEQV LSRLTAPVVT TQLDTKNISF ERNKTGILGW RSEKTEMVNG YEAQVYGASN VELITRTRTE HLSEQHKGKV KGCKTPLQSF LGIAEQHGGP QNGTLITQTL SQANPTAITA EEFNPNFEL GNRDMGRPME LTTKTQKFKA KLWLCEEHPL SLCEQVAPII DLMAVSNALF AKLRDFITLR LPPGFVPKIE IPIFHILNAR ITFGNLNGCD EPVPSVRGSP SSETPSPGSD SSSVSSSSST TSCRGCEISP ALFEAPRGYS MMGGQREAAAT RDDDDDLLQF AIQSSLLEAG SEYDQVTIWE ALTNSKPGTH PMSYEGRRQD RSAPPTPQRQ PAPPASVPSP RPSSGPGSGG HVFRSYDEQL RLAMELSAQE QEERRRRARQ EEEELERILR LSLTEQ Sequence without tag. The proposed Purification-Tag is</p>

Product Details

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.

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, Western Blot

Grade:

custom-made

Target Details

Target:

ANKRD13B

Alternative Name:

ANKRD13B ([ANKRD13B Products](#))

Background:

Ankyrin repeat domain-containing protein 13B,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:

70.2 kDa

UniProt:

[Q86YJ7](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a

Application Details

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