

Datasheet for ABIN7552050
ANKRD18A Protein (AA 1-992) (His tag)



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Overview

Quantity:	1 mg
Target:	ANKRD18A
Protein Characteristics:	AA 1-992
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANKRD18A protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ANKRD18A Protein expressed in mammalian cells.
Sequence:	MRKLFSFGRR LGQALLSSMD QEYAGPGYDI RDWELRKIHR AAIKGDAAEV ERCLTRRFRD LDARDRKDRT VLHLACAHGR VQVVTLLLHR RCQIDICDRL NRTPLMKAVH SQEEACAIVL LECGANPNIE DIYGNTALHY AVYNKGTSLA ERLSSHANI EALNKEGNTP LLFAINSRQ HMVEFLLKNQ ANIHAVDNFK RTALILAVQH NLSSIVTLLL QQNIRISSQD MFGQTAEDYA LCSDLRSIRQ QILEHKNKML KNHLRNDNQE TAAMKPANLK KRKERAKAEH NLKVASEEKQ ERLQRSENKQ PQDSQSYGKK KDAMYGNFML KKDIAMLKEE LYAIKNDSLR KEKKYIQEIK SITEINANFE KSVRLNEKMI TKTVARYSQQ LNDLKAENAR LNSELEKEKH NKERLEAEVE SLHSSLATAI NEYNEIVERK DLELVLWRAD DVSRHEKMGS NISQLTDKNE LLTEQVHKAR VKFNTLKGKL RETRDALREK TLALGSVQLD LRQAQHRIKE MKQMHPNGEA KESQSIGKQN SLEERIRQQE LENLLERQL EDARKEGDNK EIVINIHRDC LENGKEDLLE ERNKELMKEY NYLKEKLLQC EKEKAEREVI VREFQEELVD HLKTFSES PLEGTSHCHI NLNETWTSKK KLFQVEIQPE EKHEEFRKLF ELISLLNYTA DQIRKKNREL EEEATGYKKC LEMTINMLNA

Product Details

FANEDFSCHG DLNTDQLKMD ILFKKLLKQKF NDLVAEKEAV SSECVNLAKD NEVLHQELLS
MRNVQEKCEK LEKDKKMLEE EVLNLKTHME KDMVELGKLQ EYKSELDERA VQEIEKLEEI
HLQKQAEYEK QLEQLNKDNT ASLKKKELTL KDVECKFSKM KTAYEEVTTE LEEFKAEAFAG
AVKANNSMSK KLMKSDKKIA VISTKLFTEK QRMKYFLSTL PTRPEPELPC VENLNSIELN
RKYIPKTAIR IPTSNPQTSN NCKNFLTEVL LC

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.

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: ANKRD18A

Alternative Name: ANKRD18A ([ANKRD18A Products](#))

Background: Ankyrin repeat domain-containing protein 18A

Molecular Weight: 115.6 kDa

Target Details

UniProt: [Q8IVF6](#)

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