

Datasheet for ABIN7552147
ANKRD18B Protein (AA 1-1011) (His tag)



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Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | ANKRD18B |
| Protein Characteristics: | AA 1-1011 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This ANKRD18B protein is labelled with His tag. |

Product Details

| | |
|-----------|---|
| Purpose: | Custom-made recombinant ANKRD18B Protein expressed in mammalian cells. |
| Sequence: | MRKLLSFGRR LGQALLSSMD QEYAGRGYHI RDWELRKIHR AAIKGDAAEV EHCLTRFRD LDVRDRKDRT VLHLACAHGR VQVVTLLLDL KCQINICDRL NRTPLMKAVH CQEEACAIL LKRGANPNIK DIYGNTALHY AVYNEGTSLA ERLLSHHANI EALNKEGNTP LLFAINSRQ HMVEFLLKNQ ANIHAVDNFK RTALILAVQH NLSSIVTLLL QQNIHISSQD MFGQTAEDYA FCCDLRSIQQ QILEHKNKML KNHLRNDNQE TAAMKPENLK KRKKRKKLKK RKEGAKAEHN LKVASEEKQE RLERSENKQP QDSQSYGKKK DEMFGNFMLK RDIAMLKEEL YAIKNDSLRK EKKYIQEIKS ITEINANFEK SVRLNEEMIT KKVAQYSQQL NDLKAENARL NSKLEKEKHN KERLEAEVES LHSNLATAIN EYNEILERKD LELVLWRADD VSRHETMGSN ISQLTDKNEL LTEQVHKARV KFNTLKGKLR ETRDALREKT LALESVQLDL KQAQHRKEM KQMHPNGEAK ESQSIGKQNS SEERIRQREL ENLLERQLE DARKEGDNKE IVINIHRDCL ENGKEDLLEE RNKELMNEYN YLKEKLLQYE KEKAEREVIV REFQEELVDH LKKFSMSESP LEGTSHCHIN LDETWTSSKKK LFQVEIQPEE KHEEFRKVFELISLLNYTAD QIRKKNRELE EEATGYKKCL |

Product Details

EMTINMLNAF ANEDFSCHGD LNTDQLKMDI LFKKLLKQKFD DLMAEKEAVS SKCVNLAKDN
EVLHQELLSM GKVQEKCEKL EKDKKMLEEK VLNLKTHMEK DMVELGKVQE YKSELDERAM
QAIEKLEEIH LQKQAEYEKQ LEQLNKDNTA SLKKKELTLK DVECKFSKMK TAYEDVTTTEL
EEYKEAFAVA LKANSSMSEK ITKSDKKIAV ISTKLFMEKE RMEYFLSTLP MRDPPELPCV
ENLNSIELNR KYIPKMAIRI PTSNPQTSNN CKNSLTELLEL RWALAPIYFL L **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: ANKRD18B

Alternative Name: ANKRD18B ([ANKRD18B Products](#))

Background: Ankyrin repeat domain-containing protein 18B

Molecular Weight: 118.2 kDa

Target Details

UniProt: [A2A2Z9](#)

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