

Datasheet for ABIN7564422  
**ANKRD52 Protein (AA 1-1076) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ANKRD52
Protein Characteristics:	AA 1-1076
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANKRD52 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Ankrd52 Protein expressed in mammalian cells.
Sequence:	MGILSITDQP PLVQAIFSRD VEEVRSLLSQ KENINVLDQE RRTPLHAAAY VGDVPILQLL LMSGANVNAK DTLWLTPHR AAASRNEKVL GLLLAHSADV NARDKLWQTP LHVAAANRAT KCAEALAPLL SSLNVADRSR RSALHHAVHS GHLETVNLLL NKGASLNVCD KKERQPLHWA AFLGHLEVLK LLVARGADLS CKDRKGYGLL HTAAASGQIE VVKHLLRMGA EIDEPNAFGN TALHIACYLG QDAVAIELVN AGANVNQPNK KGFTPLHVAA VSTNGALCLE LLVNNGADV YQSKEGKSPL HMAAIHGRFT RSQILIQNGS EIDCADKFGN TPLHVAARYG HELLISTLMT NGADTARRGI HDMFPLHLAV LFGFSDCCRK LLSSGQLYSI VSSLSNEHVL SAGFDINTPD SLGRTCLHAA ASGGNVECLN LLLSSGADLR RRDKFGRTPL HYAAANGSYQ CAVTLVTAGA GVNEADCKGC SPLHYAAASD TYRRAEPHTA SSHDAEDEL LKESRRKEAF FCLEFLLDNG ADPSLRDRQG YTAVHYAAAY GNRQNLELLL EMSFNCLEDV ESTVPSPLH LAAYNGHCEA LKTLAETLVN LDVRDHKGRT ALFLATERGS TECVEVLTAH GASALIKERK RKWTPHAAA ASGHTDSLHL LIDSGERADI TDVMDAYGQT PLMLAIMNGH VDCVHLLLEK GSTADAADLR

## Product Details

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GRTALHRGAV TGCEDCLAAL LDHDAFVLCR DFKGRTPIHL ASACGHTAVL RTLLQAALST  
DPLDAGVDYS GYSPMHWASY TGHEDCLELL LEHSPFSYLE GNPFTPLHCA VINNQDSTTE  
MLLGALGAKI VNSRDAKGRT PLHAAAFADN VSGLRMMLQH QAEVNATDHT GRTALMTAAE  
SGQTAAVEFL LYRGKADLTV LDENKNTALH LACSKGHEKC ALMILAETQD LGLINATNSA  
LQMPLHIAAR NGLASVVQAL LSRGATVLAV DEEGHTPALA CAPNKDVADC LALILSTMKP  
FPPKDAVSPF SFSLLKNCGI AAAKTVGGCG ALPHGASCPY SQERHGAIGL DGCYSE **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

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**Target:** ANKRD52

**Alternative Name:** Ankrd52 ([ANKRD52 Products](#))

**Background:** Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit C (PP6-ARS-C)  
(Serine/threonine-protein phosphatase 6 regulatory subunit ARS-C),FUNCTION: Putative

## Target Details

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regulatory subunit of protein phosphatase 6 (PP6) that may be involved in the recognition of phosphoprotein substrates. {ECO:0000250}.

Molecular Weight: 115.0 kDa

UniProt: [Q8BT17](#)

## Application Details

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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

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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