

Datasheet for ABIN7552160
ANKRD52 Protein (AA 1-1076) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ANKRD52
Protein Characteristics:	AA 1-1076
Origin:	Human
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 LLVARGADLG CKDRKGYGLL HTAAASGQIE VVKYLLRMGA EIDEPNAFGN TALHIACYLG QDAVAIELVN AGANVNQPNK KGFTPLHVAA VSTNGALCLE LLVNNGADV YQSKEGKSPL HMAAIHGRFT RSQILIQNGS EIDCADKFGN TPLHVAARYG HELLISTLMT NGADTARRGI HDMFPLHLAV LFGFSDCCRK LLSSGQLYSI VSSLSNEHVL SAGFDINTPD NLGRTCLHAA ASGGNVECLN LLLSSGADLR RRDKFGRTPL HYAAANGSYQ CAVTLVTAGA GVNEADCKGC SPLHYAAASD TYRRAEPHTP SSHDAEEDPEP LKESRRKEAF FCLEFLLDNG ADPSLRDRQG YTAVHYAAAY GNRQNLELLL EMSFNCLEDV ESTIPVSPLH LAAYNGHCEA LKTLAETLVN LDVRDHKGRT ALFLATERGS TECVEVLTAH GASALIKERK RKWTPHAAA ASGHTDSLHL LIDSGERADI TDVMDAYGQT PLMLAIMNGH VDCVHLLLEK GSTADAADLR

Product Details

GRTALHRGAV TGCEDCLAAL LDHDAFVLCR DFKGRTPIHL ASACGHTAVL RTLLQAALST
DPLDAGVDYS GYSPMHWASY TGHEDCLELL LEHSPFSYLE GNPFTPLHCA VINNQDSTTE
MLLGALGAKI VNSRDAKGRT PLHAAAFADN VSGLRMLLQH QAEVNATDHT GRTALMTAAE
NGQTAAVEFL LYRGKADLTV LDENKNTALH LACSKGHEKC ALMILAETQD LGLINATNSA
LQMPLHIAAR NGLASVVQAL LSHGATVLAV DEEGHTPALA CAPNKDVADC LALILSTMKP
FPPKDAVSPF SFSLLKNCSI AAAKTVGGCG ALPHGASCPY SQERPGAIGL 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

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) (Ankyrin repeat domain-

Target Details

containing protein 52),FUNCTION: Putative regulatory subunit of protein phosphatase 6 (PP6) that may be involved in the recognition of phosphoprotein substrates.

Molecular Weight: 115.1 kDa

UniProt: [Q8NB46](#)

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
