

Datasheet for ABIN7552251

ANKRD28 Protein (AA 1-1053) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ANKRD28
Protein Characteristics:	AA 1-1053
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANKRD28 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ANKRD28 Protein expressed in mammalian cells.
Sequence:	MAFLKLRDQP SLVQAIFNGD PDEVRAIFK KEDVNFQDNE KRTPLHAAAY LGDAEIIELL ILSGARVNAK DSKWLTPHRR AVASCSEEAQ VVLLKHSADV NARDKNWQTP LHIAAANKAV KCAEALVPLL SNVNVSDRAG RTALHHAASF GHGEMVKLLL SRGANINAFD KKDRRAIHW AYMGHIEVVK LLVSHGAEVT CKDKKSYTPL HAAASSGMIS VVKYLLDLGV DMNEPNAYGN TPLHVACYNG QDVVVNELID CGAIVNQKNE KGFTPLHFAA ASTHGALCLE LLVGNGADV MKS KDGTPL HMTALHGRFS RSQTIIQSGA VIDCEDKNGN TPLHIAARYG HELLINTLIT SGADTAKRGI HGMFPLHLAA LSGFSDCCRK LLSSGFDIDT PDDFGRTCLH AAAAGGNLEC LNLLNTGAD FNKKDKFGRS PLHYAAANCN YQCLFALVGS GASVNDLDER GCTPLHYAAT SDTDGKCLEY LLRNDANPGI RDKQGYNAVH YSAAYGHRCL LQLIASETPL DVLMTSGTD MLSDSDNRAT ISPLHLAAYH GHHQALEVLV QSLDLVDVRN SSGRTPLDLA AFKGHVECVD VLINQGASIL VKDYILKRTP IHAAATNGHS ECLRLIGNA EPQNAVDIQD GNGQTPLMLS VLNGHTDCVY SLLNKGANVD AKDKWGRAL HRGAVTGHEE CVDALLQHGA KCLLRDSRGR

Product Details

TPIHLSAACG HIGVLGALLQ SAASMDANPA TADNHGYTAL HWACYNGHET CVELLLEQEV
FQKTEGNAFS PLHCAVINDN EGAAEMLIDT LGASIVNATD SKGRTPLHAA AFTDHVECLQ
LLLSHNAQVN SVDSTGKTPL MMAAENGQTN TVEMLVSSAS AELTLQDNSK NTALHLACSK
GHETSALLIL EKITDRNLIN ATNAALQTPL HVAARNGLTM VVQELLGKGA SVLAVDENG
TPALACAPNK DVADCLALIL ATMMPVSSSS PLSSLTFNAI NRYTNTSKTV SFEALPIMRN
EPSSYCSFNN IGGEQEYLYT DVDELNDSDS ETY **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: ANKRD28

Alternative Name: ANKRD28 ([ANKRD28 Products](#))

Background: Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit A (PP6-ARS-A)
(Serine/threonine-protein phosphatase 6 regulatory subunit ARS-A) (Ankyrin repeat domain-

Target Details

containing protein 28) (Phosphatase interactor targeting protein hnRNP K) (PITK),FUNCTION: Putative regulatory subunit of protein phosphatase 6 (PP6) that may be involved in the recognition of phosphoprotein substrates. Involved in the PP6-mediated dephosphorylation of NFKBIE opposing its degradation in response to TNF-alpha. Selectively inhibits the phosphatase activity of PPP1C. Targets PPP1C to modulate HNRPK phosphorylation. {ECO:0000269|PubMed:16564677, ECO:0000269|PubMed:18186651}.

Molecular Weight: 113.0 kDa

UniProt: [O15084](#)

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