

Datasheet for ABIN7552287

ANKRD44 Protein (AA 1-993) (His tag)



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Overview

Quantity:	1 mg
Target:	ANKRD44
Protein Characteristics:	AA 1-993
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANKRD44 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat ANKRD44 Protein expressed in mammalian cells.
Sequence:	<p>MAVLKLTDPQ PLVQAIFSGD PEEIRMLIHK TEDVNTLDSE KRTPLHVAAF LGDAEIIELL</p> <p>ILSGARVNAK DNMWLTPLHR AVASRSEEAV QVLIKHSADV NARDKNWQTP LHVAAANKAV</p> <p>KCAEVIIPLL SSVNVSDRGG RTALHHAALN GHVEMVNLLL AKGANINAFD KKDRRALHWA</p> <p>AYMGHLDVVA LLINHGAEVT CKDKKGYTPL HAAASNGQIN VVKHLLNLGV EIDEINVYGN</p> <p>TALHIACYNG QDAVVNELID YGANVNQPNNGFTPLHFAA ASTHGALCLE LLVNNGADV</p> <p>IQSKDGKSPL HMTAVHGRFT RSQTLIQNGG EIDCVDKDG N TPLHVAARYG HELLINTLIT</p> <p>SGADTAKCGI HSMFPLHLAA LNAHSDCCRK LLSSGFEIDT PDKFGRTCLH AAAAGGNVEC</p> <p>IKLLQSSGAD FHKKDKCGRT PLHYAAANCH FHCIELTVTT GANVNETDDW GRTALHYAAA</p> <p>SDMDRNKTIL GNAHDNSEEL ERARELKEKE ATLCLEFLLQ NDANPSIRDK EGYNSIHYAA</p> <p>AYGHRQCLEL LLERTNSGFE ESDSGATKSP LHAAAYNGHH QALEVLLQSL VLDIRDEKG</p> <p>RTALDLAAFK GHTECVEALI NQGASIFVKD NVTKRTPLHA SVINGHTLCL RLLLEIADNP</p>

EAVDVKDAKG QTPLMLAVAY GHIDAVSLLL EKEANVDTVD ILGCTALHRG IMTGHEECVQ
MLLEQEVSL CKDSRGRTPL HYAAARGHAT WLSELLQMAL SEEDCCFKDN QGYTPLHWAC
YNGNENCIEV LLEQKCFRKF IGNPFTPLHC AIINDHGNC SLLLGAISS IVSCRDDKGR
TPLHAAAFAD HVECLQLLLR HSAPVNAVDN SGKTALMMAA ENGQAGAVDI LVNSAQADLT
VKDKDLNTPL HLACSKGHEK CALLILDKIQ DESLINEKNN ALQTPLHVAA RNGLKVVVEE
LLAKGACVLA VDENASRSNG PRSTPGTAVQ KEE **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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

ANKRD44

Alternative Name:

ANKRD44 ([ANKRD44 Products](#))

Background:

Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit B (PP6-ARS-B) (Serine/threonine-protein phosphatase 6 regulatory subunit ARS-B) (Ankyrin repeat domain-containing protein 44),FUNCTION: Putative regulatory subunit of protein phosphatase 6 (PP6) that may be involved in the recognition of phosphoprotein substrates.

Target Details

Molecular Weight: 107.6 kDa

UniProt: [Q8N8A2](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. 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