

Datasheet for ABIN7552213
ANKRD30B Protein (AA 1-1392) (His tag)



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Overview

Quantity:	1 mg
Target:	ANKRD30B
Protein Characteristics:	AA 1-1392
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANKRD30B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ANKRD30B Protein expressed in mammalian cells.
Sequence:	<p>MKRLAAAGK GVRGPEPPNP FSERVYTEKD YGTIYFGDLG KIHTAASRGQ VQKLEKMTVG KKPVNLNKRK MKKRTALHWA CVNGHAEVVT FLVDRKCQLN VLDGEGRTPL MKALQCEREA CANILIDAGA DLNYVDVYGN TALHYAVYSE NLLMVATLLS YGAVIEVQNK ASLTPLLLAI QKRSKQTVEF LLTKNANANA FNESKCTALM LAICEGSSEI VGMLLQQNVD VFAEDIHGIT AERYAAACGV NYIHQQLLEH IRKLPKNPQN TNPEGTSTGT PDEAAPLAER TPDTAESLLE KTPDEAARLV EGTSAKIQCL GKATSGKFEQ STEETPRKIL RPTKETSEKF SWPAKERSRK ITWEEKETSV KTECVAGVTP NKTEVLEKGT SNMIACPTKE TSTKASTNVD VSSVEPIFSL FGTRTIENSQ CTKVEEDFNL ATKIISKSA QNYTCLPDAT YQKDIKTINH KIEDQMFPSE SKREEDDEEYS WDSGSLFESS AKTQVCIPES MYQKVMIEINR EVEELPEKPS AFKPAVEMQK TVPNKAFELK NEQTLRAAQM FPSESKQKDD EENSWDSESP CETVSQKD VY LPKATHQKEF DTLSGKLEES PVKDGLLKPT CGRKVSLPNK ALELKDRETF KAESPKDGL LKPTCGRKVS LPNKALELKD RETLKAESPD NDGLLKPTCG RKVSLPNKAL ELKDRETFKA AQMFPSKQ</p>

KDDEENSWDF ESFLETLQDN DVCLPKATHQ KEFDTLSGKL EESPKDGLL KPTCGMKISL
PNKALELKDR ETFKAEDVSS VESTFSLFGK PTTENSQSTK VEEDFNLTTK EGATKTVTGG
QERDIGIER APQDQTNKMP TSELGRKEDT KSTSDSEIIS VSQTQNYECL PEATYQKEIK
TTNGKIEESP EKPSHFEPAT EMQNSVFNKG LEWKNKQTLR ADSTTLTKIL DALPSCERGR
ELKKDNCEQI TAKMEQTKNK FCVLQKELSE AKEIKSQLEN QKAKWEQELC SVRLTLNQEE
EKRRNVLDILK EKIRPEEQLR KKLEVKQQLE QTLRIQDIEL KSVTSNLNQV SHTHESENDL
FHENCMLKKE IAMLKLEVAT LKHQHQVKEN KYFEDIKILQ EKNAELQMTL KLKQKTVTKR
ASQYREQLKV LTAENTMLTS KLKEKQDKEI LETEIESHHP RLSALQDHD QSVTSRKNQE
LAFHSAGDAP LQGIMNVDVS NTIYNNEVLH QPLYEAQRKS KSPKINLNYA GDDLRENALV
SEHAQRDRCE TQCQMKAHEH MYQNEQDNVD KHTEQQESLE QKLFQLESKN RWLRQQLVYA
HKKVNSKSKVT INIQFPEMKM QRHLNEKNEE VFNYGNHLKE RIDQYEKEKA EREVSIIKYYK
YFSNFLKESG LG **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:	ANKRD30B
Alternative Name:	ANKRD30B (ANKRD30B Products)
Background:	Ankyrin repeat domain-containing protein 30B (Serologically defined breast cancer antigen NY-BR-1.1)
Molecular Weight:	158.0 kDa
UniProt:	Q9BXX2

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