

Datasheet for ABIN7552150

ANKRD36B Protein (AA 1-1353) (His tag)



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Overview

Quantity:	1 mg
Target:	ANKRD36B
Protein Characteristics:	AA 1-1353
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANKRD36B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ANKRD36B Protein expressed in mammalian cells.
Sequence:	MERLCSDGFA FPHYIKPYH LKRIHRAVLR GNLEKLKYL LTYDANKRD RKERTALHLA CATGQPEMVH LLVSRRCELN LCDREDRTPL IKAVQLRQEA CATLLLQNGA DPNITDVFGR TALHYAVYNE DTSMIEKLLS HG TNIEECSK NEYQPLLLAV SRRKVKMVEF LLKKKANVNA IDYLGRSALI LAVTLGEKDI VILLQHNID VFSRDVYGKL AEDYASEAEN RVFDLIY EY KRKRYEDLPI NSNPVSPQKQ RAEKATSDDK DSVSNIA TEI KEGPISGTVS SQKQPAEKAT SDEKDSVSNI ATEIKEGQQS GTVSPQKQSA QKVIFKKKVS LLNIATRIMG GGKSGTVSSQ KQPASKTASD KTDSALNTAT EIKDGLQCGT VSSQKQALK ATTDEEGSVS NIATEIKDGE KSGTVSSQKK PALKATSDEK DSFSNITREK KDGEISRTVS SQKPPALKAT SVKEDSVLNI AREKKDGEKS RTVSFEQPPG LKATRDEKDS LLNIARGKKD GEKTRRVSSH KQPSLKATSD KEDSVPNMAT ETKDEQISGT VSCQKQPALK ATSDKKDSVS NIPTEIKDGQ QSGTVSSQKQ PAWKATSVKK DSVSNIA TEI KDGQIRGTVS SQRRPALKTT GDEKDSVSNI AREIKDGEKS GTVSPQKQSA QKVIFKKKVS LLNIATRITG GGKSGTEYPE NLRTLKATIE NKDSVLNTAT KMKEVQTSTP

AEQDLEMASE GEQKRLEEYE NNQPQVKNQI HSRDDLDDII QSSQTVSEDG DSLCCNCKNV
ILLIDQHEMK CKDCVHLLKI KNTFCLWKRL IKLKDNHCEQ LRVKIRKLKN KASVLQKRIS
EKEEIKSQLK HEILELEKEL CSLRFAIQQE KKKRRNVEEL HQKVREKLRI TEEQYRIEAD
VTKPIKPALK SAEVELKTGG NNSNQVSETD EKEDLLHENR LMQDEIARLR LEKDTIKNQN
LEKKYLKDFE IVKRKHEDLQ KALKRNGETL AKTIACYSGQ LAALTDENTT LRSKLEKQRE
SRQRLETEMQ SYRCRLNAAR CDHDQSHSSK RDQELAFQGT VDKCRHLQEN LNSHVLILSL
QLSKAESKSR VLKTELHYTG EALKEKALVF EHVQSELKQK QSQMKDIEKM YKSGYNTMEK
CIEKQERFCQ LKKQNMLLQQ QLDDARNKAD NQEKAILNIQ ARCDARVQNL QAECRKHRL
LEEDNKMLVN ELNHSKEKEC QYEKEKAERE VAVRQLQQKR DDVLNKGSAK KALLDASSRH
CTYLENGMQD SRKKLDQMRS QFQEIQDQLT ATIRCTKEME GDTQKLEVEH VMMRKIIKKQ
DDQIERLEKI LQHSSMLQV FES

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:	ANKRD36B
Alternative Name:	ANKRD36B (ANKRD36B Products)
Background:	Ankyrin repeat domain-containing protein 36B (CLL-associated antigen KW-1)
Molecular Weight:	153.6 kDa
UniProt:	Q8N2N9

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