

Datasheet for ABIN7564368
ANKS1B Protein (AA 1-1259) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ANKS1B
Protein Characteristics:	AA 1-1259
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANKS1B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Anks1b Protein expressed in mammalian cells.
Sequence:	MGKDQELLEA ARTGNVALVE KLLSGRKGGI LGGGSGPLPL SNLLSIWRGP NVNCTDSSGY TALHHAALNG HKDIVLKLLQ YEASTNVADN KGYFPIHLAA WKGDVEIVKI LIHHGPSHSR VNEQNNENET ALHCAAQYGH SEVVAVLLEE LTDPTIRNSK LETPLDLAAL YGRLRVVKMI ISAHPNLMSC NTRKHTPLHL AARNGHKAVV QVLEAGMDV SCQTEKGSAL HEAALFGKVD VVRVLETGI DANIKDSLGR TVLDILKEHP SQKSLQIATL LQDYLEGAGR SAAVLEEHAQ EDTAQETHLS SPAESPQKTK SETVTGELSK LLDEIKLCQE KDYSFEDLCH TISDHYLDNL SKISEEELGK NGSQSVRTSS TINLSPGEVE DEEEDPNSCG PTGLWEALTP CNGCRNLGFP MLAQESYPPK RNFPMEMEPS ASLDTFPSEN ENFLCELVDT AVTKKPCSLE IARAPSPRTD NASEVAITAP GTSHHRNSST GPTPDCSPPS PDTALKNIVK VIRPQPKQRT SIVSSLDFQR MNHNQEYFEI STSTGCTSFT SSPAASPPTS SVETTEVKNE GAEHADDLSQ QEDDEPPKEY DAGQFAGLLH GSSPACESPE NPFHLYGKRN TCEDGPDEAS LANSPLPFKQ TPIENNPEPS VKKVKPKVVS RTIFHKRNHQ LENHTIVGTR MSRSGSRNGD QWGVNPGGFV ERACTLGRIR

Product Details

SLPKALIDMH LSKNVSKSDS DLIAYPSKDK ARVNWSKSST AERSSKDNSE RTPSFTSEWE
EIDKIMNSID VGINSELEGM NGETTRPRCP VQTVGQWLES IGLPQYENHL MANGFDSVQF
MGSNVMEDQD LLEIGILNSG HRQRILQAIQ LLPKMRPIGH DGYHPTSAE WLDSIELGDY
TKAFLINGYT SMDLLKKIWE LELINVLKIS LIGHRKRILA SLGDR LHDDP PQKPPRSITL
REPSGNHTPP QLSPSLSQST YTTGGSLDVP HIIMQGDARR RRNENYFDDI PRSKLERQMA
QTGDWGEPSI TLRPPNEATA STPVQYWQHH PEKLIFQSCD YKAFYLGSMML IKELRGTEST
QDACAKMRAN CRKSTEQMKK VPTIILSVSY KGVKFIDAAN KNIIAEHEIR NISCAAQDPE
DLSTFAYITK DLKSNHHYCH VFTAFDVNLA YEIILTLGQA FEVAYQLALQ ARKGGHSSTL
PESFENKPSK PIPKPRVSIR KSVQIDPSEQ KTLANLPWIV EPGQEAKRGI NTKYETTIF **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: ANKS1B

Target Details

Alternative Name:	Anks1b (ANKS1B Products)
Background:	Ankyrin repeat and sterile alpha motif domain-containing protein 1B (Amyloid-beta protein intracellular domain-associated protein 1) (AIDA-1) (E2A-PBX1-associated protein) (EB-1),FUNCTION: Isoform 2 may participate in the regulation of nucleoplasmic coilin protein interactions in neuronal and transformed cells. {ECO:0000250}.
Molecular Weight:	139.0 kDa
UniProt:	Q8BIZ1

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