

Datasheet for ABIN7559090
ANKMY1 Protein (AA 1-906) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ANKMY1
Protein Characteristics:	AA 1-906
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANKMY1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ankmy1 Protein expressed in mammalian cells.
Sequence:	MKLGYGESW PTGEAYHGQF YRDHFHGLGT YWPDGSSFT GTFYLSQREG YGTMHTKTML FQGLYKEDQR FGPGIETYPD GSQDVGLWFR EYLLKLCTRV PSGFSLVNYP EFLAFLTKSR RRLDLSDEKV ELGLSEEQDP FFYDYKQYLL NDELKLPEM HVYSTDNSHL PMTDSLRLQEL DDHIFMNEIP PFIEDEEPWL ITNETPLLVK IQKQTYKFRN KDAHTSWNIP AILEGNRSRF GPSGPKAQIS KKMIMKAEAG DYNWIFGILR DNLACADVAD SKGYTVLAAA AMHSHLDIVN LLLDGADV NRSDEGITPL SMCFLQYYPC KSFHPNIAER TLLQESPKSL VTPKISFLLA DANIDYLYDV GMPIAGGDEL KTSSLDDSLA SMQTPESNM LHKEEVSPVK TVSTDVEKES EGAAENVNAS TLYSVDTNFE STKCLRNYTI NVSRDIMEKS AQAYSSLPQH PCFPYKGTVR KMAQSMVERR NRWMTITLLL RRGADPNLCQ VPMQALFLAV KAGDVEGVRL LLMSGAQTDI QFPPQLQSLT PLHIAVSLPG EEGVKITELL LHVITNVDK AAEDEVVYKG GKADLLPSSL KLNNEPGPPK SFYSTHTFIP EEGRTALHV ACEREDNKKC ARDIVRLLLS HRANPNVLWS GHSPLSLAIA SGNDLVVKEL LSQGADPNLP LTKGLGTALC VVCDLVYEQQ RSVENKIALI

Product Details

DRLISYGADV LNPVTLVQGD RTAVGTAVDY GYFKFFQDRK IAHCPFHLM PAEREVFMAR
KRLLEYLGLQ LRLAVLSKES RLDTKALYLS KRAELAPCHR LKKKGSSSVR TQSSEKQSIP
FYKFCYQCGR SIGVRLSPCP RCYGILTCSK YCKTKAWIEF HKKDCNDIMA MIPHLEGS AW
RVAESP **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: ANKMY1

Alternative Name: Ankmy1 ([ANKMY1 Products](#))

Background: Ankyrin repeat and MYND domain-containing protein 1

Molecular Weight: 102.0 kDa

UniProt: [Q8C0W1](#)

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
