

Datasheet for ABIN7552154

ANKMY1 Protein (AA 1-941) (His tag)



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Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | ANKMY1 |
| Protein Characteristics: | AA 1-941 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This ANKMY1 protein is labelled with His tag. |

Product Details

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|-----------|---|
| Purpose: | Custom-made recombinant ANKMY1 Protein expressed in mammalian cells. |
| Sequence: | <p>MYQGEFGLNM KLGYGKFSWP TGESYHGQFY RDHCHGLGTY MWPDGSSFTG TFYLSHREGY</p> <p>GTMVMKTRLF QGLYKADQRF GPGVETYPDQ SQDVGLWFRE QLIKLTQIP SGFSLLRYPE</p> <p>FSSFITHSPA RISLSEEEKT EWGLQEGQDP FFYDYKRFL NDNLTLPPEM YVYSTNSDHL</p> <p>PMTSSFRKEL DARIFLNEIP PFVEDGEPWF IINETPLLVK IQKQTYKFRN KPAHTSWNMG</p> <p>AILEGKRSGF APCGPKEQLS MEMILKAEAG NHEWICRILK DNFASADVAD AKGYTVLAAA</p> <p>ATHCHNDIVN LLLDCGADV N KCSDEGLTAL SMCFLHHPA QSFKNVAER TIPEPQPPK</p> <p>FPVPILSSS FMDTNLESY YEYVNVPSQGS YELRPPAPL LLPRVSGSHE GGHFQDTGQC</p> <p>GGSIDHRSSS LKGDSPVKG SLGHVESGLE DVLGNTDRGS LCSAETKFES NVCVCDFSIE</p> <p>LSQAMLSA QSHSLLKMAS PSPCTSSFDK GTMRRMALSM IERRKRWRTI KLLRRGADP</p> <p>NLCCVPMQVL FLAVKAGDVD GVRLLLEHGA RTDICFPPQL STLTPLHIAA ALPGEEGVQI</p> <p>VELLLHAITD VDAKASDEDD TYKPGKLDLL PSSLKLSNEP GPPQAYYSTD TALPEEGGRT</p> <p>ALHMACERED DNKCARDIVR LLLSHGANPN LLWSGHSPLS LSIASGNELV VKELLTQGAD</p> |

Product Details

PNLPLTKGLG SALCVACDLT YEHQRNMDSK LALIDRLISH GADILKPVML RQGEKEAVGT
AVDYG YFRFF QDRRIARCPF HTLMPAERET FLARKRLLEY MGLQLRQAVF AKESQWDPTW
LYLCKRAELI PSHRMKKKGP SLPRGLDVKE QGQIPFFKFC YQCGRSIGVR LLPCPRCYGI
LTCSKYCKTK AWTEFHKKDC GDLVAIVTQL EQVSRRREEF Q **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 (Testis-specific ankyrin-like protein 1) (Zinc finger MYND domain-containing protein 13)

Molecular Weight: 105.5 kDa

Target Details

UniProt: [Q9P2S6](#)

Application Details

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| 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

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|------------------|--|
| 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 |