

Datasheet for ABIN7559031
ANKK1 Protein (AA 1-745) (His tag)



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Overview

Quantity:	1 mg
Target:	ANKK1
Protein Characteristics:	AA 1-745
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANKK1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ankk1 Protein expressed in mammalian cells.
Sequence:	<p>MVPHRARRLL NPMAVGPLAQ QLGLSLTVFTR DDFEEEWHLV ASGGFSKVFQ ARHKRWRTQY AIKCSPCLQK ETTSEVTCL FEEAVKMEKI KFQHIVSIYG VCKQPLGIVM EFMASGSLEK TLPTHSLCWP LKLRIIHETS LAMNFLHSIK PPLLHLDLKP GNILLDNNMH VKISDFGLSK WMEQSTQKQY IERSALRGTL SYIPPEMFLE NNKAPGPEYD VYSFAIVIWE ILTQKKPYAG LNMMTIIIRV AAGMRPSLQD VSDEWPPEEVH QMVNLMKRCW DQDPKKRPCF LNAVAVETDML LSLFQSPMTD PGCEALTQKV SCKPSSLQPH KVSKEVNQEI ADSVSSDSLK WILQLSDSKS LVASDVYENR VTPLHFLVAG GSLEQVRLLL SHDVDVDCQT ASGYTPLLIA TQDQQPDLCA LLLAHGADTN LADEGWAPL HFAAQNGDDH TARLLLDHGA LVNAREHEGW TPLHLAAQNN FENVARLLVS RQADLSPHEA EGKTPLHVAA YFGHIGLVKL LSGQGAELDA QQRNLRTPHL LAVERGKVRA IQHLLKCGAL PDALDHSGYS PLHIAAARGK DLIFKMLLRY GASLELRTQQ GWTPLHLATY KGHLEIIHQL AKSHVDLDAL GSMQWTPHLH AAFQGEEGVM LALLQCGANP NAAEQSGWTP LHLAVHKGTF LGITHLLEYG ADIHACNKVG WTPAHLAALK GNTAILKVLV</p>

Product Details

KAAAQVDVKG GVSCTPLQLA IHSPK **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: ANKK1

Alternative Name: Ankk1 ([ANKK1 Products](#))

Background: Ankyrin repeat and protein kinase domain-containing protein 1 (EC 2.7.11.1)

Molecular Weight: 82.5 kDa

UniProt: [Q8BZ25](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

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
