

Datasheet for ABIN7552058
ANKK1 Protein (AA 1-765) (His tag)



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Overview

Quantity:	1 mg
Target:	ANKK1
Protein Characteristics:	AA 1-765
Origin:	Human
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:	MAADPTELRL GSLPVFTRDD FEGDWRLVAS GGFSQVFQAR HRRWRTEYAI KCAPCLPPDA ASSDVNYLIE EAAKMKKIKF QHIVSIYGVC KQPLGIVMEF MANGSLEKVL STHSLCWKLR FRIIHETSLA MNFLHSIKPP LLHLDLKPGN ILLDSNMHVK ISDFGLSKWM EQSTRMQYIE RSALRGMSLY IPPEMFLESN KAPGPKYDVY SFAIWIWELL TQKKPYSGFN MMMIIIRVAA GMRPSLQPVS DQWPSEAQQM VDLMKRCWDQ DPKKRPCFLD ITIETDILLS LLQSRVAVPE SKALARKVSC KLSLRQPGEV NEDISQELMD SDSGNYLKRA LQLSDRKNLV PRDEELCIYE NKVTPHFLV AQGSVEQVRL LLAHEVDVDC QTASGYTPLL IAAQDQQPDL CALLLAHGAD ANRVDEEGWA PLHFAAQNGD DGTARLLLDH GACVDAQERE GWTPHLHAAQ NNFENVARLL VSRQADPNLH EAEGKTPLHV AAYFGHVSLV KLLTSQGAEL DAQQRNLRTPLHLAVERGKV RAIQHLLKSG AVPDALDQSG YGPLHTAAAR GKYLICKMLL RYGASLELPT HQGWTPHLHA AYKGHLEIIH LLAESHANMG ALGAVNWTPL HLAARHGEEA VVSALLQCGA DPNAAEQSGW TPLHLAVQRS TFLSVINLLE HHANVHARNK VGWTPAHLAA LKGNTAILKV LVEAGAQLDV

Product Details

QDGVSCTPLQ LALRSRKQGI MSFLEGKEPS VATLGGSKPG AEMEI **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) (Protein kinase PKK2) (Sugen kinase 288) (SgK288) (X-kinase)

Molecular Weight: 84.6 kDa

UniProt: [Q8NFD2](#)

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
