

Datasheet for ABIN7552248
ANKS6 Protein (AA 1-871) (His tag)



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Overview

Quantity:	1 mg
Target:	ANKS6
Protein Characteristics:	AA 1-871
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANKS6 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ANKS6 Protein expressed in mammalian cells.
Sequence:	MGEGGLPPAF QLLLRACDQG DTETARRLLE PGAAEPAERG AEPEAGAEP A GAEVAGPGAA AAGAVGAPVP VDCSDEAGNT ALQFAAAGGH EPLVRFLRR GASVNSRNHY GWSALMQAAR FGHVSVAHLL LDHGADVNAQ NRLGASVLTV ASRGGHLGVV KLLLEAGAFV DHHHPSGEQL GLGGSRDEPL DITALMAAIQ HGHEAVVRL MEWGADPNHA ARTVGWSPLM LAALTGRLGV AQQLVEKGAN PDHLSVLEKT AFEVALDCKH RDLVDYLDPL TTVRPKTDEE KRRPDIFHAL KMGNFQLVKE IADEDPSHVN LVNGDGATPL MAAVTGQLA LVQLLVERHA DVDKQDSVHG WTALMQATYH GNKEIVKYL NQGADVTLRA KNGYTAFDLV MLLNDPDEL VRLASVCMQ VNKDKGRPSH QPPLPHSKVR QPWSIPVLPD DKGGLKSWWN RMSNRFKRLK LMQTLPRGLS SNQPLPFSDE PEPALDSTMR AAPQDKTSRS ALPDAAPVTK DNGPGSTRGE KEDTLTTML RNGAPLTRLP SDKLKAVIPP FLPPSSFELW SDRSRTRHN GKADPMKTAL PQRASRGHPV GGGGTDTTPV RPVKFPSLPR SPASSANSFNHSPHSSGG SSGVGVSRHG GELLNRSGGS IDNVLSQIAA QRKKAAGLLE QKPSHRSSPV GPAPGSSPSE LPASPAGGSA PVGKKLETSK

Product Details

RPPSGTSTTS KSTSPTLTIPS PSPKGHTAES SVSSSSSHRQ SKSSGGSSSG TITDEDELTG

ILKKLSLEKY QPIFEEQEVD MEAFLTLTDG DLKELGIKTD GSRQQILAAI SELNAGKGRE

RQILQETIHN FHSSFESSAS NTRAPGNNSPC A **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: ANKS6

Alternative Name: ANKS6 ([ANKS6 Products](#))

Background: Ankyrin repeat and SAM domain-containing protein 6 (Ankyrin repeat domain-containing protein 14) (SamCystin) (Sterile alpha motif domain-containing protein 6) (SAM domain-containing protein 6),FUNCTION: Required for renal function. {ECO:0000269|PubMed:23793029}.

Molecular Weight: 92.2 kDa

Target Details

UniProt: [Q68DC2](#)

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