

Datasheet for ABIN7560793  
**ANKS3 Protein (AA 1-655) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ANKS3
Protein Characteristics:	AA 1-655
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANKS3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Anks3 Protein expressed in mammalien cells.
Sequence:	<p>MSELSDEASE PELLKRSLSM WHGLGAQGSP EELDVPLDLH TAASIGQHEV VKECVQRGEL  DLNKKNGGGW TALMYASYIG HDTIVHLLLE AGVSVNVPTP EGQTPLMLAS SCGNESIAYF  LLQQGALEM KDIHGWTALF HCTSAGHQQM VKFLLESGAN ANVREPVG Y TPLMEAAAASG  HEIIVQYFLN HGVKVDTRDH SGATACMLAR QFGHMKIVAL METHSPVLPK SLYRSPEKYE  DLSSSDESWP VPQRQRPCRK KGLSIHEGPR ALAKITAIGL GGKTQTTYEQ VPPRGYVTFT  SSDENTMESE GLCYRDVTSP INEQDVESSE SSSREPTFC ASLGPVWRSS SSDGLARAQG  LSSEASIESN ESDHARKSS VRKQTRSYLK NKSRRHGNSDG HWPSSSTGPAS IPGSEPQTEK  SPYSGPQDLA TLLEIQGCLK YLQVFEEQDI DLRIFLTLTE SDLKEIGITL FGPKRKMTSA  IARWHSSARP PSDALELAYA DRLETQMEL AIQLHKCCEE AEALRGQVSQ EQELRAVVES  CLLEQDSARK DIHAQLQEAQ TLAQDAALVL DQLRACQAEI SARLRQHHSR REGTPNPHFL  SADSKGWPIP LQALSLPELS GALEDVHEM GQALCSVTQS LEKLQMLNAK KWREP <b>Sequence</b></p>

**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.**

### 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, Western Blot

### Grade:

custom-made

## Target Details

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### Target:

ANKS3

### Alternative Name:

Anks3 ([ANKS3 Products](#))

### Background:

Ankyrin repeat and SAM domain-containing protein 3,FUNCTION: May be involved in vasopressin signaling in the kidney. {ECO:0000269|PubMed:26327442}.

### Molecular Weight:

72.1 kDa

### UniProt:

[Q9CZK6](#)

## Application Details

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### Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

## Application Details

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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