

Datasheet for ABIN7550774  
**PI4KAP2 Protein (AA 1-592) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	PI4KAP2
Protein Characteristics:	AA 1-592
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PI4KAP2 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant PI4KAP2 Protein expressed in mammalian cells.
Sequence:	MTVEQKFGFLF SAEIKEADPL AASEASQPKP CPPEVTPHYI WIDFLVQRFE IAKYCSSDQV EIFSSLLQRS MSLNIGRAKG SMNRHVAAIG PRFKLLTLGL SLLHADVVPN ATIRNVLREK IYSTAFDYFS CPPKFPTQGE KRLREDISIM IKFWTAMFSD KKYLTASQLV PPADIGDLLE QLVEENTGSL SGPAKDFYQR GFDFFNKITN VSAVIKPYPK GDERKKACLS ALSEVTVQPG CSLPSNPEAI VLDVDYKSGT PMQSAAKAPY LAKFKVKRCG VSELEKEGLR CRSDESEDCS TQEADGQKIS WQAAIFKLGD DCRQKSYWGA RMPTDRILRL PASQDMLALQ IIDLFKNIFQ LVGLDLFVFP YRVVATAPGC GVIECIPDCT SRDQLGRQTD FGMYDYFTRQ YGDESTLAFQ QARYNFIRSM AAYSLLLFLL QIKDRHNGNI MLDKKGHIIH IDFGFMFESS PGGNLGWEPD IKLTDDEMVM I MGGKMEATPF KWFMEMCVQA TWLCGEPGPY MDVVVSLVTI MLDTGLPCFR GQTIKLLKHR FSPNMTEREA ANFIMKVIQS CFLSNRSRTY NMIQYYQNDI PY <b>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</b>

## Product Details

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### **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

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Target: PI4KAP2

Alternative Name: PI4KAP2 ([PI4KAP2 Products](#))

Background: Putative phosphatidylinositol 4-kinase alpha-like protein P2

Molecular Weight: 66.9 kDa

UniProt: [A4QPH2](#)

## 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