



Datasheet for ABIN2723768

ITPKC Protein (Myc-DYKDDDDK Tag)



[Go to Product page](#)

1 Image

Overview

| | |
|-------------------------------|-------------------------------------------------------|
| Quantity: | 20 µg |
| Target: | ITPKC |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This ITPKC protein is labelled with Myc-DYKDDDDK Tag. |
| Application: | Antibody Production (AbP), Standard (STD) |

Product Details

| | |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Characteristics: | <ul style="list-style-type: none">• Recombinant human IP3 3-kinase C / ITPKC protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| | |
|---------|--------------------------------------------------------------|
| Purity: | > 80 % as determined by SDS-PAGE and Coomassie blue staining |
|---------|--------------------------------------------------------------|

Target Details

| | |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target: | ITPKC |
| Alternative Name: | Ip3 3-Kinase C,itpkc (ITPKC Products) |
| Background: | This gene encodes a member of the inositol 1,4,5-trisphosphate [Ins(1,4,5)P(3)] 3-kinase family of enzymes that catalyze the phosphorylation of inositol 1,4,5-trisphosphate to 1,3,4,5-tetrakisphosphate. The encoded protein is localized to the nucleus and cytoplasm and has both nuclear import and nuclear export activity. Single nucleotide polymorphisms in this gene are associated with Kawasaki disease.[provided by RefSeq, Sep 2009] |

Target Details

Molecular Weight: 75 kDa

NCBI Accession: [NP_079470](#)

Application Details

Application Notes: Recombinant human proteins can be used for:
Native antigens for optimized antibody production
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

Handling

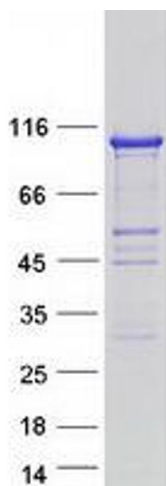
Concentration: 50 µg/mL

Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot