

Recombinant Mouse Itpkc Protein, Myc/DDK-tagged

Cat. No. Itpkc-3621M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length inositol 1,4,5-trisphosphate 3-kinase C (Itpkc), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Can phosphorylate inositol 2,4,5-triphosphate to inositol 2,4,5,6-tetraphosphate.
Molecular Mass	74.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Itpkc inositol 1,4,5-trisphosphate 3-kinase C [Mus musculus (house mouse)]
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Official Symbol	Itpkc
Synonyms	ITPKC; inositol 1,4,5-trisphosphate 3-kinase C; inositol-trisphosphate 3-kinase C; IP3K C; IP3 3-kinase C; insP 3-kinase C; 9130023N17Rik
Gene ID	233011
mRNA Refseq	NM_181593
Protein Refseq	NP_853624
UniProt ID	Q7TS72

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