

## Recombinant Mouse Itpka Protein, Myc/DDK-tagged

Cat. No. Itpka-3620M    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length inositol 1,4,5-trisphosphate 3-kinase A (Itpka), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Biased expression in cortex adult (RPKM 64.0), frontal lobe adult (RPKM 40.2) and 8 other tissues.
<b>Molecular Mass</b>	50.9 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION


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<b>Gene Name</b>	<a href="#">Itpka inositol 1,4,5-trisphosphate 3-kinase A [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">Itpka</a>
<b>Synonyms</b>	<a href="#">Itpka</a> ; inositol 1,4,5-trisphosphate 3-kinase A; inositol-trisphosphate 3-kinase A; IP3 3-kinase A; IP3-kinase A; IP3K A; insP 3-kinase A; EC 2.7.1.127
<b>Gene ID</b>	<a href="#">228550</a>
<b>mRNA Refseq</b>	<a href="#">NM_146125</a>
<b>Protein Refseq</b>	<a href="#">NP_666237</a>
<b>UniProt ID</b>	<a href="#">Q8R071</a>

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