

## Recombinant Human INPP4B, His-tagged

Cat. No. INPP4B-120H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human INPP4B protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-53aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	INPP4B inositol polyphosphate-4-phosphatase, type II, 105kDa [ Homo sapiens ]
<b>Official Symbol</b>	INPP4B
<b>Synonyms</b>	INPP4B; inositol polyphosphate-4-phosphatase, type II, 105kDa; inositol polyphosphate 4 phosphatase, type II, 105kD; type II inositol 3,4-bisphosphate 4-phosphatase; inositol polyphosphate 4-phosphatase type II; type II inositol-3,4-bisphosphate 4-phosphatase; inositol polyphosphate 4-phosphatase II; 4-

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	phosphatase II; MGC132014;
<b>Gene ID</b>	8821
<b>mRNA Refseq</b>	NM_001101669
<b>Protein Refseq</b>	NP_001095139
<b>MIM</b>	607494
<b>UniProt ID</b>	O15327
<b>Chromosome Location</b>	4q31.1
<b>Pathway</b>	3-phosphoinositide degradation, organism-specific biosystem; 3-phosphoinositide degradation, conserved biosystem; Inositol phosphate metabolism, organism-specific biosystem; Inositol phosphate metabolism, conserved biosystem; Inositol phosphate metabolism, Ins(1,3,4,5)P4 => Ins(1,3,4)P3 => myo-inositol, organism-specific biosystem;
<b>Function</b>	hydrolase activity; phosphatidylinositol-3,4-bisphosphate 4-phosphatase activity; phosphatidylinositol-4,5-bisphosphate 4-phosphatase activity;

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