

## Recombinant Human INPP4B Protein, MYC/DDK-tagged

Cat. No. INPP4B-2402H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human INPP4B protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	INPP4B encodes the inositol polyphosphate 4-phosphatase type II, one of the enzymes involved in phosphatidylinositol signaling pathways. This enzyme removes the phosphate group at position 4 of the inositol ring from inositol 3,4-bisphosphate. There is limited data to suggest that the human type II enzyme is subject to alternative splicing, as has been established for the type I enzyme
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	104.6 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

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

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