

Recombinant Human INPP4B, His-tagged

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

SPECIFICATION

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

GENE INFORMATION

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	phosphatase II; MGC132014;
Gene ID	8821
mRNA Refseq	NM_001101669
Protein Refseq	NP_001095139
MIM	607494
UniProt ID	O15327
Chromosome Location	4q31.1
Pathway	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;
Function	hydrolase activity; phosphatidylinositol-3,4-bisphosphate 4-phosphatase activity; phosphatidylinositol-4,5-bisphosphate 4-phosphatase activity;

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