

Recombinant Human INPP4B Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Recombinant Human INPP4B protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	104.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	INPP4B inositol polyphosphate-4-phosphatase, type II, 105kDa [Homo sapiens]
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Official Symbol	INPP4B
Synonyms	MGC132014
Gene ID	8821
mRNA Refseq	NM_001101669
Protein Refseq	NP_001095139
MIM	607494
UniProt ID	O15327

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