

Recombinant Full Length Human INPP4B Protein, GST-tagged

Cat. No. INPP4B-5895HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human INPP4B full-length ORF (AAH05273, 1 a.a. - 53 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	53 amino acids
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. [provided by RefSeq]
Molecular Mass	31.57 kDa
AA Sequence	MEIKKEEGASEEGQHFLPTAQANDPGDCQFTSIQKTPNEPQLEFILDNLNQLERD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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-phosphatase II; MGC132014;
Gene ID	8821
mRNA Refseq	NM_001101669
Protein Refseq	NP_001095139
MIM	607494
UniProt ID	O15327

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