

Recombinant Human INPP4A, GST-tagged

Cat. No. INPP4A-119H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human INPP4A protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	N-term-301aa
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	INPP4A inositol polyphosphate-4-phosphatase, type I, 107kDa [Homo sapiens]
Official Symbol	INPP4A
Synonyms	INPP4A; inositol polyphosphate-4-phosphatase, type I, 107kDa; inositol polyphosphate 4 phosphatase, type I, 107kD , INPP4; type I inositol 3,4-bisphosphate 4-phosphatase; type I inositol-3,4-bisphosphate 4-phosphatase; INPP4; TVAS1;

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Gene ID	3631
mRNA Refseq	NM_001134224
Protein Refseq	NP_001127696
MIM	600916
UniProt ID	Q96PE3
Chromosome Location	2q11.2
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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