

Recombinant Mouse Inpp4a protein, His & T7-tagged

Cat. No. Inpp4a-1867M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Inpp4a aa. (Met1~Thr137 (Accession # Q9EPW0)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Thr137
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 18.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 5.7

GENE INFORMATION

Gene Name [Inpp4a inositol polyphosphate-4-phosphatase, type I \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Inpp4a](#)

Synonyms Inpp4a; inositol polyphosphate-4-phosphatase, type I; 107kDa; R74740; 9630012D15; D130048C09Rik; type I inositol 3,4-bisphosphate 4-phosphatase

Gene ID [269180](#)

mRNA Refseq [NM_001290797.1](#)

Protein Refseq [NP_001277726.1](#)

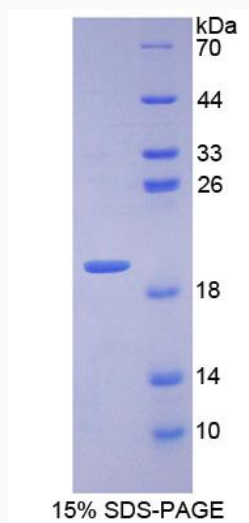
UniProt ID [Q9EPW0](#)

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SDS-PAGE



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