

Recombinant Human IPMK cell lysate

Cat. No. IPMK-866HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	IPMK inositol polyphosphate multikinase [Homo sapiens]
Official Symbol	IPMK
Synonyms	IPMK; inositol polyphosphate multikinase; inositol 1,3,4,6-tetrakisphosphate 5-kinase;
Gene ID	253430
mRNA Refseq	NM_152230
Protein Refseq	NP_689416
MIM	609851

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UniProt ID	Q8NFU5
Chromosome Location	10q21.1
Pathway	1D-myo-inositol hexakisphosphate biosynthesis II (mammalian), organism-specific biosystem; 1D-myo-inositol hexakisphosphate biosynthesis II (mammalian), conserved biosystem; 1D-myo-inositol hexakisphosphate biosynthesis V (from Ins(1,3,4)P3), organism-specific biosystem; D-myo-inositol (1,3,4)-trisphosphate biosynthesis, organism-specific biosystem; D-myo-inositol (1,3,4)-trisphosphate biosynthesis, conserved biosystem; D-myo-inositol (1,4,5,6)-tetrakisphosphate biosynthesis, organism-specific biosystem; D-myo-inositol (1,4,5,6)-tetrakisphosphate biosynthesis, conserved biosystem;
Function	ATP binding; inositol tetrakisphosphate 3-kinase activity; inositol-1,4,5-trisphosphate 3-kinase activity; inositol-1,4,5-trisphosphate 6-kinase activity; kinase activity; nucleotide binding; transferase activity;

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