

Recombinant Human IMPAD1 cell lysate

Cat. No. IMPAD1-857HCL 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	IMPAD1 inositol monophosphatase domain containing 1 [Homo sapiens]
Official Symbol	IMPAD1
Synonyms	IMPAD1; inositol monophosphatase domain containing 1; inositol monophosphatase 3; FLJ20421; IMPA3; IMPase 3; golgi-resident PAP phosphatase; myo-inositol monophosphatase A3; inositol-1(or 4)-monophosphatase 3; inositol monophosphatase domain-containing protein 1; Golgi 3-prime phosphoadenosine 5-prime phosphate 3-prime phosphatase; GPAPP; IMP 3; IMP-3;
Gene ID	54928
mRNA Refseq	NM_017813

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Protein Refseq	NP_060283
MIM	614010
UniProt ID	Q9NX62
Chromosome Location	8q12.1
Pathway	D-myo-inositol (1,4,5)-trisphosphate degradation, organism-specific biosystem; D-myo-inositol (1,4,5)-trisphosphate 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	3(2),5-bisphosphate nucleotidase activity; 3-nucleotidase activity; hydrolase activity; inositol monophosphate 1-phosphatase activity; inositol monophosphate 3-phosphatase activity; inositol monophosphate 4-phosphatase activity; metal ion binding;

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