

Recombinant Human GNPDA1 cell lysate

Cat. No. GNPDA1-724HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

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	GNPDA1 glucosamine-6-phosphate deaminase 1 [Homo sapiens]
Official Symbol	GNPDA1
Synonyms	GNPDA1; glucosamine-6-phosphate deaminase 1; glucosamine 6 phosphate isomerase , GNPI; glucosamine-6-phosphate isomerase 1; glucosamine 6 phosphate deaminase; GNPDA; GPI; HLN; KIAA0060; oscillin; GNPDA 1; glcN6P deaminase 1; GNP1; GNPI;
Gene ID	10007
mRNA Refseq	NM_005471

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Protein Refseq	NP_005462
MIM	601798
UniProt ID	P46926
Chromosome Location	5q21
Pathway	Amino sugar and nucleotide sugar metabolism, organism-specific biosystem; Amino sugar and nucleotide sugar metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem; N-acetylglucosamine degradation I, organism-specific biosystem; N-acetylglucosamine degradation II, organism-specific biosystem; UDP-N-acetyl-D-galactosamine biosynthesis II, organism-specific biosystem;
Function	glucosamine-6-phosphate deaminase activity; hydrolase activity;