

Recombinant Human PHKA2 cell lysate

Cat. No. PHKA2-1346HCL **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	PHKA2 phosphorylase kinase, alpha 2 (liver) [Homo sapiens]
Official Symbol	PHKA2
Synonyms	PHKA2; phosphorylase kinase, alpha 2 (liver); PHK, PYK; phosphorylase b kinase regulatory subunit alpha, liver isoform; phosphorylase kinase alpha-subunit; phosphorylase kinase alpha L subunit; phosphorylase b kinase regulatory subunit alpha liver isoform; PHK; PYK; XLG; PYKL; XLG2; GSD9A; MGC133071;
Gene ID	5256
mRNA Refseq	NM_000292

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Protein Refseq	NP_000283
MIM	300798
UniProt ID	P46019
Chromosome Location	Xp22.2-p22.1
Pathway	Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem; Glucose metabolism, organism-specific biosystem; Glycogen Metabolism, organism-specific biosystem; Glycogen breakdown (glycogenolysis), organism-specific biosystem; Insulin signaling pathway, organism-specific biosystem; Insulin signaling pathway, conserved biosystem;
Function	calmodulin binding; catalytic activity; hydrolase activity, hydrolyzing O-glycosyl compounds; phosphorylase kinase activity;

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