Recombinant Human GK2 cell lysate

Cat. No. GK2-708HCL **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	GK2 glycerol kinase 2 [Homo sapiens]
Official Symbol	GK2
Synonyms	GK2; glycerol kinase 2; GKP2, glycerol kinase pseudogene 2; GKTA; glycerokinase 2; glycerol kinase pseudogene 2; glycerol kinase testis specific 2; glycerol kinase, testis specific 2; ATP:glycerol 3-phosphotransferase 2; GKP2;
Gene ID	2712
mRNA Refseq	NM_033214
Protein Refseq	NP_149991

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UniProt ID	Q14410
Chromosome Location	4q13
Pathway	Fatty Acid Beta Oxidation, organism-specific biosystem; Glycerolipid metabolism, organism-specific biosystem; Glycerolipid metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem; PPAR signaling pathway, organism-specific biosystem; PPAR signaling pathway, conserved biosystem; Triacylglyceride Synthesis, organism-specific biosystem;
Function	ATP binding; glycerol kinase activity; nucleotide binding; transferase activity;

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