Recombinant Human TK1 cell lysate

Cat. No. TK1-1783HCL **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	TK1 thymidine kinase 1, soluble [Homo sapiens]
Official Symbol	TK1
Synonyms	TK1; thymidine kinase 1, soluble; thymidine kinase, cytosolic; thymidine kinase-1; thymidine kinase 1 soluble isoform; TK2;
Gene ID	7083
mRNA Refseq	NM_003258
Protein Refseq	NP_003249

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MIM	188300
UniProt ID	P04183
Chromosome Location	17q23.2-q25.3
Pathway	Drug metabolism - other enzymes, organism-specific biosystem; Drug metabolism - other enzymes, conserved biosystem; E2F transcription factor network, organism-specific biosystem; Fluoropyrimidine Activity, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of nucleotides, organism-specific biosystem;
Function	ATP binding; kinase activity; metal ion binding; nucleoside kinase activity; nucleotide binding; thymidine kinase activity; transferase activity; zinc ion binding;

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