

Recombinant Human PPARGC1B, GST-tagged

Cat. No. PPARGC1B-1873H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPARGC1B protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-350aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PPARGC1B peroxisome proliferator-activated receptor gamma, coactivator 1 beta [Homo sapiens]
Official Symbol	PPARGC1B
Synonyms	PPARGC1B; peroxisome proliferator-activated receptor gamma, coactivator 1 beta; peroxisome proliferative activated receptor, gamma, coactivator 1, beta; peroxisome proliferator-activated receptor gamma coactivator 1-beta; PERC; PGC1B; PPARGC-

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	1-beta; PPAR-gamma coactivator 1-beta; PGC-1-related estrogen receptor alpha coactivator; ERRL1; PGC-1(beta); FLJ14284; DKFZp686C1790;
Gene ID	133522
mRNA Refseq	NM_133263
Protein Refseq	NP_573570
MIM	608886
UniProt ID	Q86YN6
Chromosome Location	5q33.1
Pathway	Energy Metabolism, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Mitochondrial Gene Expression, organism-specific biosystem; PPARG Activates Gene Expression, organism-specific biosystem; Regulation of Lipid Metabolism by Peroxisome proliferator-activated receptor alpha (PPARalpha), organism-specific biosystem;
Function	AF-2 domain binding; RNA binding; RNA polymerase II transcription cofactor activity; estrogen receptor binding; ligand-dependent nuclear receptor transcription coactivator activity; nucleotide binding; receptor activator activity;