

Recombinant Human PPARD, GST-tagged

Cat. No. PPARD-1871H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPARD protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	148-260aa
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	PPARD peroxisome proliferator-activated receptor delta [Homo sapiens]
Official Symbol	PPARD
Synonyms	PPARD; peroxisome proliferator-activated receptor delta; peroxisome proliferative activated receptor, delta; FAAR; NR1C2; NUC1; NUCII; PPAR-beta; PPAR-delta; nuclear hormone receptor 1; nuclear receptor subfamily 1 group C member 2; peroxisome proliferator-activated receptor beta; peroxisome proliferator-activated

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	nuclear receptor beta/delta variant 2; NUC1; PPARB; MGC3931;
Gene ID	5467
mRNA Refseq	NM_001171818
Protein Refseq	NP_001165289
MIM	600409
UniProt ID	Q03181
Chromosome Location	6p21.2
Pathway	Acute myeloid leukemia, organism-specific biosystem; Acute myeloid leukemia, conserved biosystem; Adipogenesis, organism-specific biosystem; Energy Metabolism, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Nuclear Receptor transcription pathway, organism-specific biosystem;
Function	DNA binding; drug binding; fatty acid binding; ligand-activated sequence-specific DNA binding RNA polymerase II transcription factor activity; linoleic acid binding; lipid binding; metal ion binding; receptor activity; sequence-specific DNA binding; seque