Recombinant Human PPARD protein, GST-tagged

Cat. No. PPARD-30675TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPARD(165-441) fused with GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	165-441 a.a.
Form	20 mM Tris-Cl (pH 8.0), 20% Glycerol, 100 mM KCl, 1 mM DTT and 0.2 mM EDTA
Molecular Mass	58.2 kDa
Purity	90%
Unit Definition	1 unit equals 1 nanogram of purified protein. variable in different lots
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	PPARD peroxisome proliferator-activated receptor delta [Homo sapiens]
Official Symbol	PPARD
Synonyms	PPARD; peroxisome proliferator-activated receptor delta; peroxisome proliferative

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	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 nuclear receptor beta/delta variant 2; NUCI; PPARB; MGC3931;
Gene ID	5467
mRNA Refseq	NM_006238
Protein Refseq	NP_006229
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; sequence-specific DNA binding transcription factor activity; sequence-specific DNA binding transcription factor activity; steroid hormone receptor activity; zinc ion binding;

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