

Recombinant Human PPARD protein, His-tagged

Cat. No. PPARD-11H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPARD(102-361aa) fused with His was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	102-361 a.a.
Form	Protein lyophilized in sterile PBS (58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, 300 mM Imidazole, pH 8.0). Trehalose (5-8%) and 10% glycerol.
AA Sequence	IRMKLEYEKCERSCKIQKKNRNKCQYCRFQKCLALGMSHNAIRFGRMPAEKRKLV AGLTANEGSQYNPQVADLKAFSKHIYNAYLKNFNMTKKKARSILTGKASHTAPFVIHD IETLWQAEKGLVWKQLVNGLPPYKEISVHVVFYRCQCTTVETVRELTEFAKSIPSFSSL FLNDQVTLLKYGVHEAIFAMLASIVNKDGLLVANGSGFVTREFLRSLRKPFSDIIEPKF EFAVKFNALELDDSDLALFIAAILCGGE
Stability	Aliquot and store at -20 centigrade to -80 centigrade for up to 6 months. Avoid freeze thaw cycles.

GENE INFORMATION

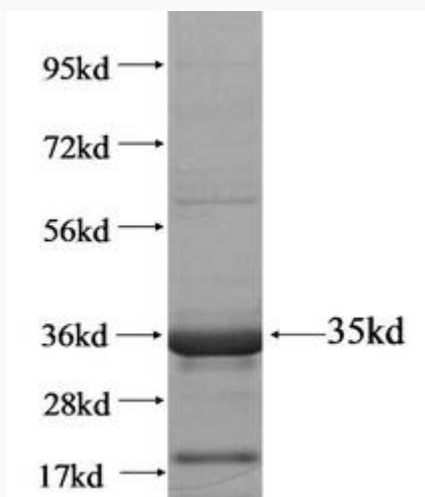
Gene Name	PPARD peroxisome proliferator-activated receptor delta [Homo sapiens]
Official Symbol	PPARD

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	PPARD; peroxisome proliferator-activated receptor delta; peroxisome proliferative activated receptor, delta; FAAR; NR1C2; NUC1; NUC2; 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; 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; 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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