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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PPARD (Human) Recombinant Protein (P01)

Catalog Number: H00005467-P01

Regulation Status: For research use only (RUO)

Product Description: Human PPARD full-length ORF (AAH02715, 1 a.a. - 361 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEQPQEEAPEVREEEEEKEEVAEAEAGAPELNGGPQHA
LPSSSYTDLRSRSPSPSLDQLQMGCDGASCGSLNM
ECRVC GDKASGFHYGVHACEGCKGFFRRTIRMKLEY
EKERSCKIQKKNRNCQYCRFQKCLALGMSHNAIRF
GRMPEAEKRKLVAGLTANEGSQYNPQVADLKAFSKHI
YNAYLKNFNMTKKKARSILTGKASHTAPFVIHDIETLW
QAEKGLVWKQLVNGLPYKEISVHVFYRCQCTTVETV
RELTEFAKSIPSFSSLFLNDQVTLKYGVHEAIFAMLASI
VNKDGLLVANGSGFVTREFLRSLRKPFSDIIEPKFEFAV
KFNALELDDSDLALFIAAILCGGE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 65.45

Interspecies Antigen Sequence: Mouse (92); Rat (91)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5467

Gene Symbol: PPARD

Gene Alias: FAAR, MGC3931, NR1C2, NUC1, NUCI, NUCII, PPAR-beta, PPARB

Gene Summary: This gene encodes a member of the peroxisome proliferator-activated receptor (PPAR) family. PPARs are nuclear hormone receptors that bind peroxisome proliferators and control the size and number of peroxisomes produced by cells. PPARs mediate a variety of biological processes, and may be involved in the development of several chronic diseases, including diabetes, obesity, atherosclerosis, and cancer. This protein is a potent inhibitor of ligand-induced transcription activity of PPAR alpha and PPAR gamma. It may function as an integrator of transcription repression and nuclear receptor signaling. The expression of this gene is found to be elevated in colorectal cancer cells. The elevated expression can be repressed by adenomatous polyposis coli (APC), a tumor suppressor protein related to APC/beta-catenin signaling pathway. Knockout studies in mice suggested the role of this protein in myelination of the corpus callosum, lipid metabolism, and epidermal cell proliferation. [provided by RefSeq]