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Datasheet for ABIN1615880 PPARD Protein (AA 1-441) (His tag)

Overview

Quantity:	1 mg
Target:	PPARD
Protein Characteristics:	AA 1-441
Origin:	Dog
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPARD protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEQPPGEAAE VREEEEKKEV AEAEGAPELN GGPERSLPSS SYTDLSRSSS PPSLLDQLQM GGDGASCGSL NMECRVCGDK ASGFHYGVHA CEGCKGFFRR TIRMKLEYEK CERICKIQKK NRNKCQYCRF QKCVALGMSH NAIRFGRMPE AEKRKLVLVAGL TANEGTQHNP QVADLKAFSK HIYNAYLKNF NMTKKKARGI LTGKASHTAP FVIHDIETLW QAEKGLVWKQ LVNGLPPYKE ISVHVFYRCQ CTTVETVREL TEFAKSIPSF SNLFLNDQVT LLKYGVHEAI FAMLASIVNK DGLLVANGTG FVTREFLRSL RKPFSDIIEP KFEFAVKFNA LELDDSDLAL FIAAILCGD RPGLINVPQV EAIQDTILRA LEFHLQANHP YAQYLFPKLL QKMADLRQLV TEHAQMMQRI KKTETETSLH PLLQEIYKDM Y
Specificity:	Canis familiaris (Dog) (Canis lupus familiaris)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity: > 90 %

Target Details

Target: PPARD

Abstract: [PPARD Products](#)

Background: Recommended name: Peroxisome proliferator-activated receptor delta.
Short name= PPAR-delta.
Alternative name(s): Nuclear receptor subfamily 1 group C member 2 Peroxisome proliferator-activated receptor beta.
Short name= PPAR-beta

UniProt: [Q0ZAQ8](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Positive Regulation of Peptide Hormone Secretion](#), [Steroid Hormone Mediated Signaling Pathway](#), [Monocarboxylic Acid Catabolic Process](#), [Smooth Muscle Cell Migration](#), [Positive Regulation of fat Cell Differentiation](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling

Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.