Recombinant Mouse Ppara protein, His-tagged

Cat. No. Ppara-10M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ppara(Ser280~Leu433) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ser280~Leu433
Description	Ppara played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300
Molecular Mass	46.9kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 90%
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Ppara peroxisome proliferator activated receptor alpha [Mus musculus]
Official Symbol	Ppara
Synonyms	PPARA; peroxisome proliferator activated receptor alpha; peroxisome proliferator-activated receptor alpha; nuclear receptor subfamily 1 group C member 1; Ppar; Nr1c1; AW742785; PPARalpha; PPAR-alpha; 4933429D07Rik;
Gene ID	19013
mRNA Refseq	NM_001113418
Protein Refseq	NP_001106889
UniProt ID	P23204
Chromosome Location	15 E2; 15 40.42 Cm
Pathway	Adipocytokine signaling pathway, organism-specific biosystem; Adipocytokine signaling pathway, conserved biosystem; Adipogenesis, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Hepatitis C, organism-specific biosystem;

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Function	DNA binding; MDM2 binding; NFAT protein binding; drug binding; ligand-activated sequence-specific DNA binding RNA polymerase II transcription factor activity; lipid binding; lipid binding; metal ion binding; phosphatase binding; protein binding; protein domain specific binding; protein heterodimerization activity; receptor activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; sequence-specific DNA binding transcription factor activity; steroid hormone receptor activity; steroid hormone receptor activity; ubiquitin conjugating enzyme binding; zinc ion binding;

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