Peroxisome proliferator-activated receptor alpha (Ppara) Recombinant Protein | Ppara recombinant protein

Recombinant Mouse Peroxisome proliferator-activated receptor alpha (Ppara)

CATALOG #	HOST
AAA113767	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Peroxisome proliferator-activated receptor alpha (Ppara); Recombinant Mouse Peroxisome proliferator-activated receptor alpha (Ppara); Ppara recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-468aa; Full Length
Sequence	MVDTESPICP LSPLEADDLE SPLSEEFLQE MGNIQEISQS IGEESSGSFG FADYQYLGSC PGSEGSVITD TLSPASSPSS VSCPVIPAST DESPGSALNI ECRICGDKAS GYHYGVHACE GCKGFFRRTI RLKLVYDKCD RSCKIQKKNR NKCQYCRFHK CLSVGMSHNA IRFGRMPRSE KAKLKAEILT CEHDLKDSET ADLKSLGKRI HEAYLKNFNM NKVKARVILA GKTSNNPPFV IHDMETLCMA EKTLVAKMVA NGVEDKEAEV RFFHCCQCMS VETVTELTEF AKAIPGFANL DLNDQVTLLK YGVYEAIFTM LSSLMNKDGM LIAYGNGFIT REFLKNLRKP FCDIMEPKFD FAMKFNALEL DDSDISLFVA AIICCGDRPG LLNIGYIEKL QEGIVHVLKL HLQSNHPDDT FLFPKLLQKM VDLRQLVTEH AQLVQVIKKT ESDAALHPLL QEIYRDMY
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Ppara recombinant protein	Peroxisome proliferators include hypolipidemic drugs, herbicides, leukotriene antagonists, and plasticizers; this term arises because they induce an increase in the size and number of peroxisomes. Peroxisomes are subcellular organelles found in plants and animals that contain enzymes for respiration and for cholesterol and lipid metabolism. The action of peroxisome proliferators is thought to be mediated via specific receptors, called PPARs, which belong to the steroid hormone receptor superfamily. PPARs affect the expression of target genes involved in cell proliferation, cell differentiation and in immune and inflammation responses. Three closely related subtypes (alpha, beta delta, and gamma) have been identified. This gene encodes the subtype PPAR-alpha, which is a nuclear transcription factor. Multiple alternatively spliced transcript variants have been described for this gene, although the full-length nature of only two has been determined.

NCBI AND UNIPROT INFORMATION

NCBI GI #	164663880
NCBI GeneID	19013
NCBI Accession #	NP_001106889.1
NCBI GenBank Nucleotide #	NM_001113418.1
UniProt Accession #	P23204

Molecular Weight	52,347 Da
NCBI Official Full Name	peroxisome proliferator-activated receptor alpha
NCBI Official Synonym Full Names	peroxisome proliferator activated receptor alpha
NCBI Official Symbol	Ppara
NCBI Official Synonym Symbols	Ppar; Nr1c1; AW742785; PPARalpha; PPAR-alpha; 4933429D07Rik
NCBI Protein Information	peroxisome proliferator-activated receptor alpha
UniProt Protein Name	Peroxisome proliferator-activated receptor alpha
UniProt Gene Name	**Ppara**
UniProt Synonym Gene Names	Nr1c1; Ppar; PPAR-alpha

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/ppara-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113767