

Peroxisome proliferator-activated receptor gamma Recombinant Protein | PPARG recombinant protein

Recombinant Human Peroxisome proliferator-activated receptor gamma

CATALOG # AAA113367	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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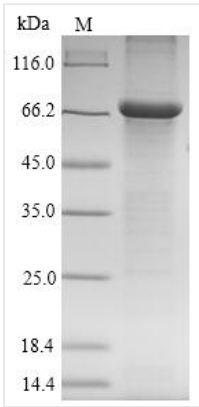
PRODUCT SYNONYMS

Peroxisome proliferator-activated receptor gamma; Recombinant Human Peroxisome proliferator-activated receptor gamma; Nuclear receptor subfamily 1 group C member 3; PPARG 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	1-477aa; Full Length of Isoform 1
Sequence	MTMVDTEMPF WPTNFGISSV DLSVMEDHSH SFDIKPFTTV DFSSISTPHY EDIPFTRTDP VVADYKYDLK LQEYQSAIKV EPASPPYYSE KTQLYNKPHE EPSNSLMAIE CRVCGDKASG FHYGVHACEG CKGFFRRTIR LKLIYDRCDL NCRIHKKSRN KCQYCRFQKC LAVGMSHNAI RFGRMPQAEK EKLLAEISSD IDQLNPESAD LRALAKHLYD SYIKSFPLTK AKARAILTGK TTDKSPFVIY DMNSLMMGED KIKFKHITPL QEQSKEVAIR IFQGCQFRSV EAVQEITEYA KSIPGFVNLD LNDQVTLLKY GVHEIITYTML ASLMNKDGV L ISEGQGFMTREFLKSLRKPF GDFMEPKFEF AVKFNALELD DSDLAIFIYV IILSGDRPGL LNVKPIEDIQ DNLLQALELQ LKLNHPRESSQ LFAKLLQKMT DLRQIVTEHV QLLQVIKKTE TDMSLHPLLQ EIYKDLY
Sequence Length	477
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for PPARG recombinant protein	Nuclear receptor that binds peroxisome proliferators such as hypolipidic drugs and fatty acids. Once activated by a ligand, the nuclear receptor binds to DNA specific PPAR response elements (PPRE) and modulates the transcription of its target genes, such as acyl-CoA oxidase. It therefore controls the peroxisomal beta-oxidation pathway of fatty acids. Key regulator of adipocyte differentiation and glucose homeostasis. ARF6 acts as a key regulator of the tissue-specific adipocyte P2 (aP2) enhancer. Acts as a critical regulator of gut homeostasis by suppressing NF-kappa-B-mediated proinflammatory responses. Plays a role in the regulation of cardiovascular circadian rhythms by regulating the transcription of ARNTL/BMAL1 in the blood vessels.
Product Categories/Family for PPARG recombinant protein	Transcription
References	Identification, characterization, and tissue distribution of human peroxisome proliferator-activated receptor (PPAR)

NCBI AND UNIPROT INFORMATION

NCBI GI #	116284368
NCBI GeneID	5468
NCBI Accession #	NP_005028.4
NCBI GenBank Nucleotide #	NM_005037.5
UniProt Accession #	P37231; O00684; O00710; O14515; Q0QJH8; Q15178; Q15179; Q15180; Q15832; Q86U60; A8K3G6; B5BUA1
Molecular Weight	56.3 kDa
NCBI Official Full Name	peroxisome proliferator-activated receptor gamma isoform 1
NCBI Official Synonym Full Names	peroxisome proliferator activated receptor gamma
NCBI Official Symbol	PPARG
NCBI Official Synonym Symbols	GLM1; CIMT1; NR1C3; PPARG1; PPARG2; PPARgamma
NCBI Protein Information	peroxisome proliferator-activated receptor gamma
UniProt Protein Name	Peroxisome proliferator-activated receptor gamma
UniProt Gene Name	PPARG
UniProt Synonym Gene Names	NR1C3; PPAR-gamma
UniProt Entry Name	PPARG_HUMAN

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://www.aaabiotech.com/pparg-recombinant-protein-e-coli/113367>