

## Recombinant Human PPARG protein, His-SUMO-tagged

Cat. No. PPARG-3360H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PPARG protein(P37231)(1-477aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-477aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	70.3 kDa
<b>AA Sequence</b>	MTMVDTEMPFWPTNFGISSVDLSVMEDHSHSFDIKPFTTVDFSSISTPHYEDIPFTRT DPVVADYKYDLKLQEYQSAIKVEPASPPYYSEKTQLYNKPHEEPSNSLMAIECRVCG DKASGFHYGVHACEGCKGFFRRTIRLKLIIYDRCDLNCRIHKKS RNKCQYCRFQKCLA VGMSHN AIRFGRMPQAEKEKLLAEISSDIDQLNPESADLRALAKHLYDSYIKSFPLTK AKARAILTGKTTDKSPFVIYDMNSLMMGEDKIKFKHITPLQEQSKEVAIRIFQGCQFRS VEAVQEITEYAKSIPGFVNLDLNDQVTLTKYGVHEIITYMLASLMNKDGVLISEGQGF MTREFLKSRLKPF GDFMEPKFEFAVKFNALELDDSDLAIFIAVIILSGDRPGLLNVKPIE DIQDNLLQALELQLKLNHPESQLFAKLLQKMTDLRQIVTEHVQLLQVIKKTETDMSL HPLLQEIYKDLY

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<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

<b>Gene Name</b>	PPARG peroxisome proliferator-activated receptor gamma [ Homo sapiens ]
<b>Official Symbol</b>	PPARG
<b>Synonyms</b>	PPARG; peroxisome proliferator-activated receptor gamma; peroxisome proliferative activated receptor, gamma; NR1C3; PPARG1; PPARG2; PPARgamma; PPAR gamma; PPAR-gamma; nuclear receptor subfamily 1 group C member 3; peroxisome proliferator-activated receptor gamma 1; peroxisome proliferator-activated nuclear receptor gamma variant 1; GLM1; CIMT1;
<b>Gene ID</b>	5468
<b>mRNA Refseq</b>	NM_005037
<b>Protein Refseq</b>	NP_005028
<b>MIM</b>	601487
<b>UniProt ID</b>	P37231

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