

Recombinant Human PPARG Protein, MYC/DDK-tagged

Cat. No. PPARG-2602H Lot. No. (See product label)



SPECIFICATION

Product Overview	Recombinant Human PPARG protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	<p>This gene encodes a member of the peroxisome proliferator-activated receptor (PPAR) subfamily of nuclear receptors. PPARs form heterodimers with retinoid X receptors (RXRs) and these heterodimers regulate transcription of various genes. Three subtypes of PPARs are known: PPAR-alpha, PPAR-delta, and PPAR-gamma. The protein encoded by this gene is PPAR-gamma and is a regulator of adipocyte differentiation. Additionally, PPAR-gamma has been implicated in the pathology of numerous diseases including obesity, diabetes, atherosclerosis and cancer. Alternatively spliced transcript variants that encode different isoforms have been described.</p>
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	57.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION**Gene Name** PPARG peroxisome proliferator-activated receptor gamma [Homo sapiens]**Official Symbol** PPARG**Synonyms** CIMT1; GLM1; NR1C3; PPARG1; PPARG2; PPARgamma**Gene ID** 5468**mRNA Refseq** NM_005037**Protein Refseq** NP_005028**MIM** 601487**UniProt ID** P37231 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA