

Recombinant Human PPARA protein, His&Myc-tagged

Cat. No. PPARA-2251H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPARA protein(Q07869)(1-468aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Human
Source	Insect Cells
ProteinLength	1-468aa
Form	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.
Molecular Mass	56.2 kDa
AA Sequence	MVDTESPLCPLSPLEAGDLESPLSEEFLQEMGNIQEISQSIGEDSSGSFGFTEYQYL GSCPGSDGSVITDTLSPASSPSSVTYPVVPGSVDESPGALNIECRICGDKASGYHY GVHACEGCKGFFRRTIRLKLVDKCDRSCKIQKKNRNKCQYCRFHKCLSVGMSHNA IRFGRMPRSEKAKLKAEILTCEHDIEDSETADLKSLAKRIYEAYLKNFNMNKVKARVIL SGKASNNPPFVIHDMETLCMAEKTIVAKLVANGIQNKEAEVRIFHCCQCTSVETVTE LTEFAKAIPGFANLDLNDQVTLLKYGVYEAIFAMLSSVMNKDGMLVAYGNGFITREFL KSLRKPFCDIMEPKFDFAMKFNALELDDSDISLFVAAIICCGDRPGLLNVGHIEKMQE GIVHVLRLHLQSNHPDDIFLFPKLLQKMADLRQLVTEHAQLVQIIKKTESDAALHPLLQ EIYRDMY

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%. Customers could use it as reference.

GENE INFORMATION

Gene Name	PPARA peroxisome proliferator-activated receptor alpha [Homo sapiens]
Official Symbol	PPARA
Synonyms	PPARA; peroxisome proliferator-activated receptor alpha; peroxisome proliferative activated receptor, alpha , PPAR; hPPAR; NR1C1; PPAR-alpha; nuclear receptor subfamily 1 group C member 1; peroxisome proliferative activated receptor, alpha; peroxisome proliferator-activated nuclear receptor alpha variant 3; PPAR; PPARalpha; MGC2237; MGC2452;
Gene ID	5465
mRNA Refseq	NM_001001928
Protein Refseq	NP_001001928
UniProt ID	Q07869

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