

Recombinant Mouse Pparg protein, His-SUMO-tagged

Cat. No. Pparg-3361M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pparg protein(P37238)(1-505aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-505aa
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	73.6 kDa
AA Sequence	MGETLGDSPVDPEHGAFADALPMSTSQEITMVDTEMPFWPTNFGISSVDLSVMEDH SHSFDIKPFTTVDFSSISAPHYEDIPFTRADPMVADYKYDLKLQEYQSAIKVEPASPP YYSEKTQLYNRPHEEPSNSLMAIECRVCGDKASGFHYGVHACEGCKGFFRRTIRLK LIYDRCDLNCRIHKKSRNKCYCRFQKCLAVGMSHNAIRFGRMPQAEKEKLLAEISS DIDQLNPESADLRALAKHLYDSYIKSFPLTKAKARAILTGKTTDKSPFVIYDMNSLMM GEDKIKFKHITPLQEQSKEVAIRIFQGCQFRSVEAVQEITEYAKNIPGFINLDLNDQVTL LKYGVHEIITYMLASLMNKDGVLISEGQGFMTREFLKSRLKPFGLDFMEPKFEFAVKF NALELDDSDLAIFIAVILSGDRPGLLNKPIEDIQDNLLQALELQLKLNHPESSQLFAK VLQKMTDLRQIVTEHVQLLHVIKKTETDMSLHPLLQEIYKDLY

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°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%.

GENE INFORMATION

Gene Name	Pparg peroxisome proliferator activated receptor gamma [Mus musculus]
Official Symbol	Pparg
Synonyms	PPARG; peroxisome proliferator activated receptor gamma; peroxisome proliferator-activated receptor gamma; nuclear receptor subfamily 1 group C member 3; peroxisome proliferator activated receptor gamma 2; peroxisome proliferator activated receptor gamma 4; Nr1c3; PPARgamma; PPAR-gamma; PPARgamma2; PPAR-gamma2;
Gene ID	19016
mRNA Refseq	NM_001127330
Protein Refseq	NP_001120802

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