

Recombinant Rat Pparg protein, His-tagged

Cat. No. Pparg-7879R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Pparg aa. (Gln311~Leu493 (Accession # O88275)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Gln311~Leu493
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.3kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.5.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

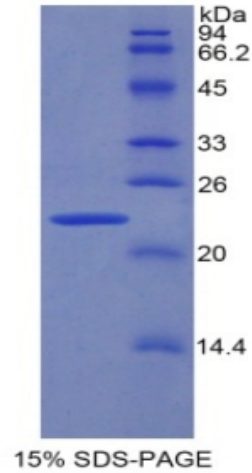
Gene Name	Pparg peroxisome proliferator-activated receptor gamma [Rattus norvegicus (Norway rat)]
Official Symbol	Pparg
Synonyms	PPAR-gamma; nuclear receptor subfamily 1 group C member 3; peroxisome proliferative activated receptor, gamma; peroxisome proliferator-activated receptor gamma
Gene ID	25664
mRNA Refseq	NM_001145366.1
Protein Refseq	NP_001138838.1
UniProt ID	O88275

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SDS-PAGE



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