

Recombinant Cattle PPARG protein, His-tagged

Cat. No. PPARG-7878C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle PPARG aa. (Gln311~Ile500 (Accession # O18971)) fused with N-terminal His tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Gln311~Ile500
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 23.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.4.
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 [Bos taurus (cattle)]
Official Symbol	PPARG
Synonyms	PPAR-gamma; nuclear receptor subfamily 1 group C member 3; peroxisome proliferative activated receptor, gamma; peroxisome proliferator activated receptor gamma 2; peroxisome proliferator-activated receptor gamma
Gene ID	281993
mRNA Refseq	NM_181024.2
Protein Refseq	NP_851367.1
UniProt ID	O18971

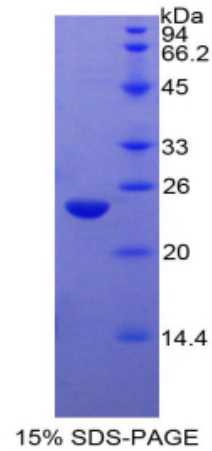
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SDS-PAGE



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