

Peroxisome Proliferator Activated Receptor Gamma Coactivator 1 Alpha (PPARγC1α) Recombinant Protein | PPARγC1α recombinant protein

Recombinant Peroxisome Proliferator Activated Receptor Gamma Coactivator 1 Alpha (PPARγC1α)

CATALOG # AAA133970	HOST E.coli	REACTIVITY Rattus norvegicus (Rat)	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	--	---

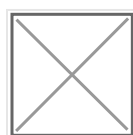
PRODUCT SYNONYMS

Peroxisome Proliferator Activated Receptor Gamma Coactivator 1 Alpha (PPARγC1α); Recombinant Peroxisome Proliferator Activated Receptor Gamma Coactivator 1 Alpha (PPARγC1α); PPARγC1α recombinant protein

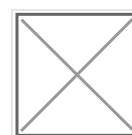
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Rattus norvegicus (Rat)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.05% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for PPARγC1α recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Ser588~Ser773
Tags	N-terminal His Tag
Subcellular Location	Nucleus
Traits	Freeze-dried powder
Predicted isoelectric point	8.6
Usage	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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 degree 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.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	13786188
NCBI GeneID	83516
NCBI Accession #	NP_112637.1
NCBI GenBank Nucleotide #	NM_031347.1
UniProt Accession #	Q9QYK2
Molecular Weight	Predicted Molecular Mass: 23.8kDa Accurate Molecular Mass: 22kDa as determined by SDS-PAGE reducing conditions
NCBI Official Full Name	peroxisome proliferator-activated receptor gamma coactivator 1-alpha
NCBI Official Synonym Full Names	peroxisome proliferator-activated receptor gamma, coactivator 1 alpha
NCBI Official Symbol	Ppargc1a
NCBI Official Synonym Symbols	Ppargc1
NCBI Protein Information	peroxisome proliferator-activated receptor gamma coactivator 1-alpha; PGC-1alpha; PGC-1-alpha; PPARGC-1-alpha; PPAR-gamma coactivator 1-alpha; peroxisome proliferative activated receptor gamma coactivator 1; peroxisome proliferative activated receptor, gamma, coactivator 1 alpha
UniProt Protein Name	Peroxisome proliferator-activated receptor gamma coactivator 1-alpha
UniProt Gene Name	Ppargc1a
UniProt Synonym Gene Names	Pgc1; Pgc1a; Ppargc1; PGC-1-alpha; PPAR-gamma coactivator 1-alpha
UniProt Entry Name	PRGC1_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ppargc1a-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/133970>