

Recombinant Human PPARGC1A Protein, His-tagged

Cat. No. PPARGC1A-2611H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPARGC1A Protein(Glu350-Arg798), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu350-Arg798
Tag	N-His
Form	Liquid in sterile PBS, pH7.4, 8% Trehalose.
Molecular Mass	The protein has a calculated MW of 56 kDa.
Endotoxin	<1.0 EU per 1µg (determined by the LAL method).
Purity	> 85 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1.0 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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 45-1 Ramsey Road, Shirley, NY 11967, USA

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

AA Sequence

MGSSHHHHHSSGLVPRGSHMASMTGGQQMGRGSEFEQSELYAQLSKSSVLTGG
HEERKTKRPSLRFLGDHDYCSINSKTEILINISQELQDSRQLENKDVSSDWQGQIC
SSTDSDQCYLRETLEASKQVSPCSTRKQLQDQEIRAE LNKHFGHPSQAVFDDEADK
TGELRDSDFSNEQFSKLPMFINSGLAMDG LFDDESESDKLSYPWDGTQSYSLFNV
SPSCSSFNSPCRDSVSPPKSLFSQRPQRMRSR SRFSRHRSCSRSPYSR SRSRSP
GSRSSSRSCYYYESSHYRHRTHRNSPLYVR SRSRSPYSRRPRYDSYEEYQHERLK
REEYRREYEKRESERAKQRERQRQKAIEERRVIYVGKIRPD TTRTELDRFEVFGEI
EECTVNLRDDGDSYG FITYRYTCDAFAALENGYTLRRSNETDFELYFCGRKQFFKS
NYADLDSNSDDFDPA STKSKYDSLDFD SLLKEAQRSLRR

GENE INFORMATION

Gene Name

PPARGC1A peroxisome proliferator-activated receptor gamma, coactivator 1 alpha [Homo sapiens]

Official Symbol

PPARGC1A

Synonyms

PPARGC1A; peroxisome proliferator-activated receptor gamma, coactivator 1 alpha; peroxisome proliferative activated receptor, gamma, coactivator 1 , peroxisome proliferative activated receptor, gamma, coactivator 1, alpha , PPARGC1; peroxisome proliferator-activated receptor gamma coactivator 1-alpha; PGC1; PGC1A; PGC-1-alpha; L-PGC-1alpha; PPARGC-1-alpha; ligand effect modulator-6; PPAR gamma coactivator variant form; LEM6; PGC-1v; PPARGC1; PGC-1(alpha);

Gene ID

10891

mRNA Refseq

NM_013261

Protein Refseq

NP_037393

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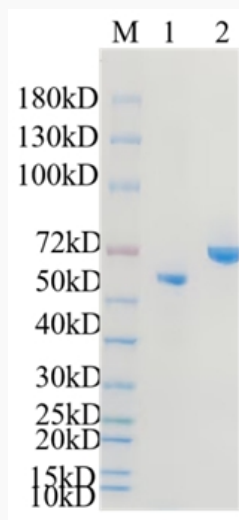
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MIM 604517

UniProt ID Q9UBK2

SDS-PAGE



Lane 1: PPARGC1A-2611H; Lane 2: BSA

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