

Recombinant Human PPARGC1A protein(1-798aa), His-tagged

Cat. No. PPARGC1A-7129H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPARGC1A protein(Q9UBK2)(1-798aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-798aa
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	95.1 kDa
Purity	Greater than 90% 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	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

AA Sequence

MAWDMCNQDSESVWSDIECAALVGEDQPLCPDLPELDLSELDVNDLDTDSFLGGL
 KWCSDDQSEIISNQYNNEPSNIFEKIDEENEANLLAVLTETLDSLPPVEDGLPSFDALT
 DGDVTTDNEASPSSMPDGTTPPPQEAEEPSLLKKLLAPANTQLSYNECSGLSTQNH
 ANHNHRIRTNPAIVKTENSWSNKAKSICQQQKPQRRPCSELLKYLTNDPPHTKPT
 ENRNSSRDKCTSKKKSHTQSQSQHLQAKPTTSLPLTPESPNDPKGSPFENKTIERT
 LSVELSGTAGLTPPTTPPHKANQDNPFRAKPKLKSSCKTVVPPPSKKPRYSESSGT
 QGNNSTKKKGPEQSELYAQLSKSSVLTGGHEERKTKRPSLRLFGDHDYCSINSKTEI
 LINISQELQDSRQLENKDVSSDWQGGQICSSTSDQCYLRETLEASKQVSPCSTRKQL
 QDQEIRAELENKHFGHPSQAVFDDEADKTGELRDSDFSNEQFSKLPMFINSGLAMDG
 LFDDSEDESCLKSYPDWGTQSYSLFNVSPSCSSFNPCRDVSPPKSLFSQRPQR
 MRSRSRFSRHRSCSRSPYSRSPSRSPGSRSSSRSCYYYESSHYRHRTHRNSPLY
 VRSRSPYSPYRPRYDSYEEYQHERLKRREYRREYEKRESERAKQRERQRQKAIE
 ERRVIYVGKIRPDTRTELDRFEVFGIEECTVNLRDDGDSYGFITYRYTCDAFAAL
 ENGYTLRRSNETDFELYFCGRKQFFKSNYADLDSNSDDFDPASTKSKYDSLDFDSL
 LKEAQRSLRR

GENE INFORMATION
Gene Name

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

Official Symbol

PPARGC1A

Synonyms

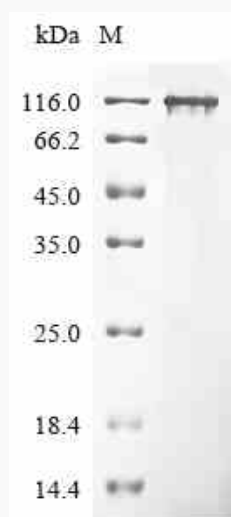
PPARGC1A; peroxisome proliferator-activated receptor gamma, coactivator 1 alpha; peroxisome proliferative activated receptor, gamma, coactivator 1 , peroxisome proliferative activated receptor, gamma, coactivator 1, alpha , PPARGC1; peroxisome proliferator-activated receptor gamma coactivator 1-alpha; 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);

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Gene ID	10891
mRNA Refseq	NM_013261
Protein Refseq	NP_037393
MIM	604517
UniProt ID	Q9UBK2

SDS-PAGE


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