

Recombinant Human PPARGC1A protein

Cat. No. PPARGC1A-5343H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPARGC1A protein(Q9UBK2)(1-798aa) was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-798a.a.
Tag	Non
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	91.2 kDa
Purity	Greater than 85% 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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MAWDMCNQDSESVWSDIECAALVGEDQPLCPDLPELDLSELDVNDLDTDSFLGGL
 KWCSDDQSEIISNQYNNEPSNIFEKIDEENEANLLAVLTETLDSLPPVDEEDGLPSFDALT
 DGDVTTDNEASPSSMPDGTTPPPQEAEEPSLLKKLLLAPANTQLSYNECSGLSTQNH
 ANHNHRIRTNPAIVKTENSWSNKAKSICQQQKPQRRPCSELLKYLTNDPPHTKPT
 ENRNSSRDKCTSKKKSHTQSQSQHLQAKPTTSLPLTPESPNDPKGSPFENKTIERT
 LSVELSGTAGLTPPTTPPHKANQDNPFRA SPKLKSSCKTVVPPPSKKPRYSESSGT
 QGNNSTKKGPESQELYAQLSKSSVLTGGHEERKTKRPSLRLFGDHDYCSINSKTEI
 LINISQELQDSRQLENKDVSSDWQGGQICSSTDSQCYLRETLEASKQVSPCSTRKQL
 QDQEIRAE LNKHFGHPSQAVFDDEADKTGELRDSDFSNEQFSKLPMFINSGLAMDG
 LFDDSEDESDKLSYPWDGTQSYSLFNVSPSCSSFN SPCRDSVSPPKSLFSQRPQR
 MRSRSRSFSRHRSCSRSPYSR SRSPGSRSSSRSCY YESSHYRHRTHRNSPLY
 VRSR SRSPYSRRPRYDSYEEYQHERLKREEYRREYEKRESERAKQ RERQRQKAIE
 ERRVIYVGKIRPDTRTEL RDRFEVFG EIEECTVNLRDDGDSYGFITYRYTCD AFAAL
 ENGYTLRRSNETDFELYFCGRKQFFKSNYADLDSNSDDFD PASTKSKYDSLDFDSL
 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

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coactivator variant form; LEM6; PGC-1v; PPARGC1; PGC-1(alpha);

Gene ID 10891

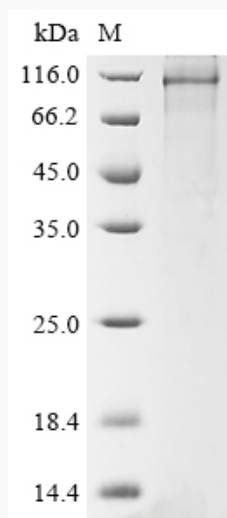
mRNA Refseq NM_013261

Protein Refseq NP_037393

MIM 604517

UniProt ID Q9UBK2

SDS-PAGE



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