



Recombinant Mouse Peroxisome proliferator-activated receptor gamma coactivator 1-alpha (Ppargc1a)

Product Code	CSB-EP529139MO-B
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O70343
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MAWDMCSQDS VWSIDIECAAL VGEDQPLCPD LPELDLSELD VNDLDTDSFL GGLKWCSQDS EISNQYNNE PANIFEKIDE ENEANLLAVL TETLDSL PVD EDGLPSFDAL TDGAVTTDNE ASPSSMPDGT PPPQEAEEPS LLKLLAPA NTQLSYNECS GLSTQNHAAN HTHRIRTNPA IVKTENSWSN KAKSICQQQK PQRRPCSELL KYLTTNDPP HTKPTENRNS SRDKCASKKK SHTQPQSQHA QAKPTTSLP LTPESPNDPK GSPFENKTIE RTLSVELSGT AGLTPPTTP HKANQDNPFK ASPKLPKPSCK TVVPPPTKRA RYSECSGTQG SHSTKKGPEQ SELYAQLSKS SGLSRGHEER KTKRPSLRLF GDHDYCQSLN SKTDILINIS QELQDSRQLD FKDASCDWQG HICSSTDSGQ CYLRETLEAS KQVSPCSTRK QLQDQEIRAE LNKHFGHPCQ AVFDDKSDKT SELRDGDFSN EQFSKLPVFI NSGLAMDGLF DSEDESDKL SYPWDGTQPY SLFDVSPSCS SFNSPCRDSV SPPKSLFSQR PQRMRSRSRS FSRHRSCSRS PYSRSRSRSP GSRSSSRSCY YYESSHYRHR THRNSPLYVR SRSRSPYSRR PRYDSYEAYE HERLKRDEYR KEHEKRESER AKQRERQKQK AIEERRVIYV GKIRPDTRT ELRDRFEVFG EIEECTVNLR DDGDSYGFIT YRYTCDAFAA LENGTYLRRS NETDFELYFC GRKQFFKSNY ADLDTNSDDF DPASTKSKYD SLDFDSSLKE AQRSLRR
Source	E.coli
Target Names	Ppargc1a
Protein Names	Recommended name: Peroxisome proliferator-activated receptor gamma coactivator 1-alpha Short name= PGC-1-alpha Short name= PPAR-gamma coactivator 1-alpha Short name= PPARGC-1-alpha
Expression Region	1-797
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein



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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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