



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

<b>Product Code</b>	CSB-MP529139MO
<b>Storage</b>	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.
<b>Uniprot No.</b>	O70343
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAWDMCSQDS VWSIDIECAAL VGEDQPLCPD LPELDLSELD VNDLDTDSFL GGLKWCSQDS EISNQYNNE PANIFEKIDE ENEANLLAVL TETLDSL PVD EDGLPSFDAL TDGAVTTDNE ASPSSMPDGT PPPQEAEEPS LLKLLLLAPA 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 DSEDES DKL SYPWDGTQPY SLFDVSPSCS SFNSPCRDSV SPPKSLFSQR PQRMRSRSRS FSRHRSCSRS PYSRSRSRSP GSRSSSRSCY YYESSHYRHR THRNSPLYVR SRSRSPYSRR PRYDSYEAYE HERLKRDEYR KEHEKRESER AKQRERQKQK AIEERRVIYV GKIRPDTRT ELRDRFEVFG EIEECTVNLR DDGDSYGFIT YRYTCDFAAA LENGTYLRRS NETDFELYFC GRKQFFKSNY ADLDTNSDDF DPASTKSKYD SLDFDSSLKE AQRSLRR
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Ppargc1a
<b>Protein Names</b>	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
<b>Expression Region</b>	1-797
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein



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**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.

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