



# Recombinant *Xenopus laevis* Peroxisome proliferator-activated receptor gamma (pparg)

<b>Product Code</b>	CSB-EP018424XBE-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P37234
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Xenopus laevis</i> (African clawed frog)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MVDTEMPFWS NLNFGMNSMD MSALEDHCQP YDIKPFTTVD FSSINSHYDD ILDEKTFPCR NDQSPIDYKY DLKLQECQSS IKLEPPSPPY FSDKPQCSKA FEDTPNSFIA IECRVCGDKA SGFHYGVHAC EGCKGFFRRT IRLKLIYERC DLNCRIHKKS RNKCQFCRFQ KCLAVGMESH AIRFGRMPQA EKEKLLAEIS SDIDQLNPES ADQRVLAKHL YDSYVKSFPL TKAKAPGHPD GQSHRQNSRG YTRHELADDG GGSDQGAVRE PRAEQGGGDS NLPALSVALR GGVREITEFA KNIPGFVSLD LNDQVTLLKY GVHEIIFTML ASLMNKDGV LVAEGQGFMT EFLKSLRKPF SDFMEPKFEF AIRFNSLELD DSDLAIFVAV IILSGDRPGL LNVKPIEDIQ DSSLQALELQ LKLNHPDSAQ LFAKLLQKMT DLRQVVTEHV QLLQLIKKTE ADMCLHPLLQ EIYKDLY
<b>Source</b>	E.coli
<b>Target Names</b>	pparg
<b>Protein Names</b>	Recommended name: Peroxisome proliferator-activated receptor gamma Short name= PPAR-gamma Alternative name(s): Nuclear receptor subfamily 1 group C member 3
<b>Expression Region</b>	1-477
<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
<b>Reconstitution</b>	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.
<b>Shelf Life</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.