



# Recombinant *Oryza sativa* subsp. *japonica* ATP-citrate synthase alpha chain protein 3 (ACLA-3)

<b>Product Code</b>	CSB-EP648507OFG-B
<b>Abbreviation</b>	ACLA-3
<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>	Q2QNG7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MARKKIREYD SKRLLREHLK RLAIDLHIL SAQVTESTDF TELVNQEPWL SSMKLVVKPD MLFGKRGKSG LVALNLDLAQ VRQFVKERLG VEVEMGGCKA PITTFIVEPF VPHDQEYYLS IVSERLGSTI SFSECGGIEI EENWDKVKT FLPTEKAMTP DACAPLIATL PLEVRTKIGD FIRGVYSVFQ DLDFSLEMN PFTMVNGEPY PLDMRGELDD TAAFKNFKKW GNIQFPLPFG RVLSPSEFI HELDEKTSSS LKFTVLNPKG RIWTMVAGGG ASVIYADTVG DLGYASELGN YAEYSGAPNE EEVLQYARVV LDCATADPDG RKRALLIGGG IANFTDVAAT FSGIIRALRE KESKKAARM NIYVRRGGPN YQTGLAKMRT LGAELGVPIE VYGPEATMTG ICKQAIDCIM AEA
<b>Source</b>	E.coli
<b>Target Names</b>	ACLA-3
<b>Protein Names</b>	Recommended name: ATP-citrate synthase alpha chain protein 3 Short name= ATP-citrate synthase A-3 EC= 2.3.3.8 Alternative name(s): ATP-citrate lyase A-3 Citrate cleavage enzyme A-3
<b>Expression Region</b>	1-423
<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.