



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

Product Code	CSB-EP648507OFG
Abbreviation	ACLA-3
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.	Q2QNG7
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MARKKIREYD SKRLLREHLK RLAIDLHIL SAQVTESTDF TELVNQEPWL SSMKLVVKPD MLFGKRGKSG LVALNLDLAQ VRQFVKERLG VEVEMGGCKA PITTFIVEPF VPHDQEYYLS IVSERLGSTI SFSECGGIEI EENWDKVKTV 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
Source	E.coli
Target Names	ACLA-3
Protein Names	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
Expression Region	1-423
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	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.