



Recombinant Escherichia coli 3-oxoadipyl-CoA/3-oxo-5,6-dehydrosuberil-CoA thiolase (paaJ)

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| Product Code | CSB-MP315200ENV |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P0C7L2 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli (strain K12) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MREAFICDGI RTPIGRYGGA LSSVRADDLA AIPLRELLVR NPRLDAECID DVILGCANQA GEDNRNVARM ATLLAGLPQS VSGTTINRLC GSGLDALGFA ARAIKAGDGD LLIAGGVESM SRAPFVMGKA ASAFSRQAEM FDTTIGWRFV NPLMAQQFGT DSMPETAENV AELLKISRED QDSFALRSQQ RTAKAQSSGI LAEIIVPVVL KNKKGVVTEI QHDEHLRPET TLEQLRGLKA PFRANGVITA GNASGVNDGA AALIIASEQM AAAQGLTPRA RIVAMATAGV EPRLMGLGPV PATRRVLERA GLSIHMDMDVI ELNEAFAAQA LGVLRGLP DDAPHVNPNG GAIALGHPLG MSGARLALAA SHELHRRNGR YALCTMCIGV GGGIAMILER V |
| Source | Mammalian cell |
| Target Names | paaJ |
| Protein Names | Recommended name: 3-oxoadipyl-CoA/3-oxo-5,6-dehydrosuberil-CoA thiolase EC= 2.3.1.174 EC= 2.3.1.n11 |
| Expression Region | 1-401 |
| 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. |