



Recombinant *Citrobacter rodentium* Probable propionate kinase (pduW)

Product Code	CSB-EP515040DTP-B
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.	D2TPS5
Product Type	Recombinant Protein
Immunogen Species	<i>Citrobacter rodentium</i> (strain ICC168) (<i>Citrobacter freundii</i> biotype 4280)
Purity	>85% (SDS-PAGE)
Sequence	MSHKIMAINA GSSSLKFQLL DMPQGKLLCQ GLIERIGMAN AGITLKAQEQ KWQQTAPVAD HREAVTLLLD MLTGHGIIRS IAEIEGVGHR VAHGGETFKD SARVTDETLA EIERLAELAP LHNPVNLLGI NVFRQLLPDV PAVAVFDTAF HQTLNEAAYI YPLPWRYEE FGIRRYGFHG TSHKYVSATL AEKLGVPLSA LRVVSCHLGN GSSSLCAIKGG KSVNTSMGFT PQSGVMMGTR SGDIDPSILP WLAQREGKTP QQLNQLLNNE SGLLGVSGVS HDYRDVEQAA DAGNPRAALA LTLFAERIRA TIGSYIMQMG GLDALVFTGG IGENSARARA AICQNLQFLG LSVDEAKNQR NATFIQADHA LVKVAVINTN EELMIARDVM RIALAETPVA ASA
Source	E.coli
Target Names	pduW
Protein Names	Recommended name: Probable propionate kinase EC= 2.7.2.15
Expression Region	1-403
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.