



Recombinant Citrobacter rodentium Phosphate propanoyltransferase (pduL)

Product Code	CSB-MP510651DTP
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.	D2TPR5
Product Type	Recombinant Protein
Immunogen Species	Citrobacter rodentium (strain ICC168) (Citrobacter freundii biotype 4280)
Purity	>85% (SDS-PAGE)
Sequence	MDKHLETTV SKVLDEMRRER PIPLGVSNRH IHLSAEDYAR LFPGRPISEK KALLQPGQYA AEQVTLAGP KGELKNVRLG GPLRSTSQVE ISRTDARTLG IAAPLRMSGD LKGTGIRLI SPFAEITLAS GVIVAQRHIH MSPLDALILR VTHGDSVCVA IEGTGRRLIF DNVAVRVSPD MRLEMHIDTD EANAAGADAP GAFATLAAPR
Source	Mammalian cell
Target Names	pduL
Protein Names	Recommended name: Phosphate propanoyltransferase EC= 2.3.1.n10 Alternative name(s): Phosphate acyltransferase PduL Phosphotransacylase PduL Short name= PTAC Propanediol utilization protein PduL
Expression Region	1-210
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.