Recombinant Citrobacter rodentium Lipid A palmitoyltransferase PagP (pagP)

Product Code	CSB-MP513253DTP
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.	D2TMR7
Product Type	Recombinant Protein
Immunogen Species	Citrobacter rodentium (strain ICC168) (Citrobacter freundii biotype 4280)
Purity	>85% (SDS-PAGE)
Sequence	G TDEKGWFNTF TDNVAETWRE PEHYDLYIPA ITWHARFAYD KRKTDRYNER PWGGGFGQSR WDEKGNWHGL YVMAFKDSWN KWEPIGGYGW ESTWRPLPDD NFHLGLGFTA GVTARDNWKY IPVPVLLPLA SIGYGPATFQ MTYIPGTYNN GNVYFAWMRF QF
Source	Mammalian cell
Target Names	pagP
Protein Names	Recommended name: Lipid A palmitoyltransferase PagP EC= 2.3.1.- Alternative name(s): Lipid A acylation protein
Expression Region	30-192
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 of Mature 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.