



Recombinant Rickettsia typhi Parvulin-like PPIase (plp)

Product Code	CSB-EP718129RNE-B
Abbreviation	plp
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.	Q68WG0
Product Type	Recombinant Protein
Immunogen Species	Rickettsia typhi (strain ATCC VR-144 / Wilmington)
Purity	≥85% (SDS-PAGE)
Sequence	DQDKVVATYK GGEVKESQIM QEFKPQLNLQ SGETIKNFDD FPLQDQEKLI KIYVNNLLLK EEVAKSSITS SKEFQEKLEN AKNQLAQQEL LANYIKSNIT DKMFDDEYNK YVDNLKGKEQ IKVAHILVKS QKEANTVKT LSKGGNFNKL AEEFSLDKAT ASNGGVIGYI ILNQSGQLVP EFENKAFALK VNEVSTPVKT DFGWHIIKVL EKKPVIPTK KEAKVTIDNI LAEILKKYI SDLEAKADLK IMLPKANSKT GS
Source	E.coli
Target Names	plp
Protein Names	Recommended name: Parvulin-like PPIase EC= 5.2.1.8 Alternative name(s): Peptidyl-prolyl cis-trans isomerase plp Rotamase plp
Expression Region	21-282
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.