



Recombinant Salmonella heidelberg Lipoate-protein ligase A (lplA)

Product Code	CSB-EP470437SWQ
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.	B4TH09
Product Type	Recombinant Protein
Immunogen Species	Salmonella heidelberg (strain SL476)
Purity	>85% (SDS-PAGE)
Sequence	MTTLRLLISD SYDPWFNLAV EECIFRQMPA TQRVFLWRN ADTVVIGRAQ NPWKECNTRR MEEDNVRLAR RSSGGGAVFH DLGNTCFTFM AGKPEYDKTI STHIVLAALN SLGVMADASG RNDLVVKTPD GDRKVSGSAY RETKDRGFHH GTLLLNADLS RLANYLNPKD KKLAAGKITS VRSRVANLTE LLPGITHEQV CQAVTEAFFA HYGERVDAEV ISPDKTPDLP NFAETFARQS SWEWNFGQAP AFSHLLDERF TWGGVELHFD VEKGVITRAQ AFTDSLNPAP LEALAERLQG CLYRADKLQE TCEALLVDFP EQEKELRELS AWIAEAVR
Source	E.coli
Target Names	lplA
Protein Names	Recommended name: Lipoate-protein ligase A EC= 2.7.7.63 Alternative name(s): Lipoate--protein ligase
Expression Region	1-338
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.