



Recombinant *Sulfolobus acidocaldarius* 50S ribosomal protein LX (rplX)

Product Code	CSB-EP334447FOZ
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.	P38613
Product Type	Recombinant Protein
Immunogen Species	<i>Sulfolobus acidocaldarius</i> (strain ATCC 33909 / DSM 639 / JCM 8929 / NBRC 15157 / NCIMB 11770)
Purity	>85% (SDS-PAGE)
Sequence	AEVKIFMVR GTAIFSASRF PTSQKFTKYV RALNEKQAIE YIYSQLGGKN KIKRYNIHIQ EIKEVKEDEI TDKTIRDLAK LDKIIM
Source	E.coli
Target Names	rpl18a
Protein Names	Recommended name: 50S ribosomal protein LX
Expression Region	2-86
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.