



Recombinant Escherichia coli Elongation factor 4 (lepA)

| | |
|--------------------------|--|
| Product Code | CSB-BP633403EGW |
| Abbreviation | lepA |
| 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. | Q1R8G3 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli (strain UTI89 / UPEC) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MKNIRNFSII AHIDH GKSTL SDRIIQICGG LSDREMEAQV LDSMDLERER GITIKAQSVT LDYKASDGET YQLNFIDTPG HVDFS YEVSRLAACEGALL VVDAGQGVEA QTLANCYTAM EMDLEVVPVL NKIDLPAADP ERVAEEIEDI VGIDATDAVR CSAKTGVGVQ DVLRLVRDI PPPEGDPEGP LQALIIDSWF DNYLGVVSLI RIKNGTLRKG DKVKVMSTGQ TYNADRLGIF TPKQVDRTTEL KCGEVGWLVC AIKDIHGAPV GDTLTLARNP AEKALPGFKK VKPQVYAGLF PVSSDDYEAF RDALGKLSLN DASLFYEPES SSALGFGFRC GFLGLLHMEI IQERLEREYD LDLITTAPT VYEVETTSRE VIYVDSPSKL PAVNNIYELR EPIAECHMLL PQAYLGNVIT LCVEKRGVQT NMVYHGNQVA LTYEIPMAEV VLDDFFDLKLS TSRGYASLDY NFKRFQASDM VRVDVLINGE RVDALALITH RGNSQNRGRE LVEKMKDLIP RQQFDIAIQA AIGTHIIARS TVKQLRKNVL AKCYGGDISR KKKLLQKQKE GKKRMKQIGN VELPQEAFLA ILHVGKDNK |
| Source | Baculovirus |
| Target Names | lepA |
| Protein Names | Recommended name: Elongation factor 4 Short name= EF-4 EC= 3.6.5.n1 Alternative name(s): Ribosomal back-translocase LepA |
| Expression Region | 1-599 |
| 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.