Recombinant Escherichia coli O17:K52:H18 Elongation factor 4 (lepA)

Product Code	CSB-MP486253EOG
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.	B7N6F7
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O17:K52:H18 (strain UMN026 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MKNIRNFSII AHIDHGKSTL SDRIIQICGG LSDREMEAQV LDSMDLERER GITIKAQSVT LDYKASDGET YQLNFIDTPG HVDFSYEVSR SLAACEGALL VVDAGQGVEA QTLANCYTAM EMDLEVVPVL NKIDLPAADP ERVAEEIEDI VGIDATDAVR CSAKTGVGVQ DVLERLVRDI PPPEGDPEGP LQALIIDSWF DNYLGVVSLI RIKNGTLRKG DKVKVMSTGQ TYNADRLGIF TPKQVDRTEL KCGEVGWLVC AIKDIHGAPV GDTLTLARNP AEKALPGFKK VKPQVYAGLF PVSSDDYEAF RDALGKLSLN DASLFYEPES SSALGFGFRC GFLGLLHMEI IQERLEREYD LDLITTAPTV VYEVETTSRE VIYVDSPSKL PAVNNIYELR EPIAECHMLL PQAYLGNVIT LCVEKRGVQT NMVYHGNQVA LTYEIPMAEV VLDFFDRLKS TSRGYASLDY NFKRFQASDM VRVDVLINGE RVDALALITH RDNSQNRGRE LVEKMKDLIP RQQFDIAIQA AIGTHIIARS TVKQLRKNVL AKCYGGDISR KKKLLQKQKE GKKRMKQIGN VELPQEAFLA ILHVGKDNK
Source	Mammalian cell
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.

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