



Recombinant Escherichia coli Transposase Insl for insertion sequence element IS30A (insI1)

Product Code	CSB-EP316733ENV
Storage	The shelf life of liquid-form form is 6 months around at -20°C/-80°C. The shelf life of lyophilized form is 12 months around at -20°C/-80°C.
Uniprot No.	P0CF88
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	MRRTFTAEEK ASVFELWKNG TGFSEIANIL GSKPGTIFTM LRDTGGIKPH ERKRAVAHLT LSEREEIRAG LSAKMSIRAI ATALNRSPST ISREVQRNRG RRYYKAVDAN NRANRMAKRP KPCLLDQNLPL LRKLVLEKLE MKWSPEQISG WLRRTKPRQK TLRISPETIY KTLYFRSREA LHHLNIQHLLR RSHSLRHGRR HTRKGERGTI NIVNGTPIHE RSRNIDNRRS LGHWEGDLVS GTKNSHIATL VDRKSRYTII VRLRGKDSVS VNQALTDKFL SLPSELRKSL TWDRGMELAR HLEFTVSTGV KVYFCDPQSP WQRGTNENTN GLIRQYFPKK TCLAQYQTQHE LDLVAAQLNN RPRKTLKFKT PKEIIEERGVA LTD
Source	E.coli
Target Names	insI1
Protein Names	Recommended name: Transposase Insl for insertion sequence element IS30A
Expression Region	1-383
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.