



Recombinant Staphylococcus aureus Transposase for transposon Tn552

Product Code	CSB-EP323588FKZ-B
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.	P18416
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus
Purity	>85% (SDS-PAGE)
Sequence	MKNKEKYLTN FSEAKRKEAT QKYNIIKPFILGKQSLSSIS KSKGIALSTL YRWNKLYKEQ GLTGLIHNTR VDKGEHKLKQ NIIDEIKRLA LKNKRNSIAT IHRKIANYCI ENNFYKPSYK QVYSIIKAMP KSVIDFSHQG EKYYQNKYDL IQIRESSRPN EIWQADHTLL DIYILDQKGN INRPWLTIIM DDYSRAIAGY FISFDAPNAQ NTALTLHQAI WNKNTNWPV CGIPEKFYTD HGSDFTSHHM EQVAIDLKIN LMFSKVGVPGRGKIERFFQ TVNQTFLEQL PGYINNDTS SDLIDFQNF EKLRYFLIED YNQKEHSAIQ STPINRWNSN HFFPNMPSSL EQLDLLLLEI PKSRKIHSDG IHFQGFYRSN TNLTAYVGEY VLIRYNPNDM AEIRVFYRDE FLCTAISPDL ADYSIDIKEI QHARSQRRKH LKQNIASPST TDLIKEEKSY GYSPQETTKN VKKLRKRYRND
Source	E.coli
Protein Names	Recommended name: Transposase for transposon Tn552 Alternative name(s): ORF 480
Expression Region	1-480
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.