



# Recombinant Staphylococcus aureus Transposase for transposon Tn552

<b>Product Code</b>	CSB-MP323588FKZ
<b>Storage</b>	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.
<b>Uniprot No.</b>	P18416
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Staphylococcus aureus
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MKNKEKYL TN FSEAKRKEAT QKYNIIK PFI LGKQSLSSIS KSKGIALSTL YRWNKLYKEQ GLTGLIHNTR VDKGEHKLKQ NIIDEIKRLA LKNKRNSIAT IHRKIAN YCI ENNFYKPSYK QVYSIIKAMP KSVIDFSHQG EKYYQNKYDL IQIRESSRPN EIWQADHTLL DIYILDQKGN INRPWLTIIM DDYSRAIAGY FISFDAPNAQ NTALTLHQAI WNKNNTNWPV CGIPEKFYTD HGSDFTSHHM EQVAIDLKIN LMFSKVG VPR GRGKIERFFQ TVNQTFLEQL PGYINNDTS SDLIDFQNF EKLRYFLIED YNQKEHSAIQ STPINRWNSN HFFPNMPSSL EQLDLLLLEI PKSRKIHSDG IHFQGF RYSN TNLTAYVGEY VLIRYNPNDM AEIRVFYRDE FLCTAISPDL ADYSIDIKEI QHARSQRRKH LKQNIASPST TDLIKEEKSY GYSPQETTKN VKKLR YRND
<b>Source</b>	Mammalian cell
<b>Protein Names</b>	Recommended name: Transposase for transposon Tn552 Alternative name(s): ORF 480
<b>Expression Region</b>	1-480
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.