



Recombinant Transposase for insertion sequence element IS801

Product Code	CSB-EP329485FGN
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.	P24607
Product Type	Recombinant Protein
Immunogen Species	<i>Pseudomonas savastanoi</i> pv. <i>phaseolicola</i> (<i>Pseudomonas syringae</i> pv. <i>phaseolicola</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MKPAYPPLLL QMSPAYTPRP LKNLFTANQC WAHLLEEGGL RDIEVETVTK MLACGTSILG VKHYTCGNHS CPHVKYLCNT CHCRACPCSG KKATDQWITV QNNRLPDCPW QHLVFTLPDT LWPLFFYNRW LLDALFRLAA DNLIYAAKRR GLRVGIFGAL HTYGRRLNWH PHVHLSVTAG GLDEQGVWKN LSFHKEALRR RWMWLVRDYL LGQPLSQLTM PPPLAHILCE SDWRRILILAA GGQHWIHL KKTNGRKTV NYLGRYLKPK PISGSRLAHY TNGATLRFTY LDHRTQAYQQ ETLSQADMLF RVVQHIPEKH FMIRYFGFL ANRVCGQYLP KVYEALKMAT PGPTPKLYFA PMAKAFLNVD PFRVCVLCGAR MVYTA AISGL TVQGLNLNAQ AIAQMRYVKP
Source	E.coli
Protein Names	Recommended name: Transposase for insertion sequence element IS801
Expression Region	1-410
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.