



Recombinant Transposase insD for insertion element IS2A/D/F/H/I/K (insD)

Product Code	CSB-EP313652ENL
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0C5W5
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	MDSARALIAR GWGVSLVSRCLRVSRQLHV ILRRTDDWMD GRRSRHTDDT DVLLRIHHVI GELPTYGYRR VWALLRRQAE LDGMPAINAK RVYRIMRQNA LLLERKPAVP PSKRAHTGRV AVKESNQRWC SDGFEECCDN GERLRVTFAL DCCDREALHW AVTTGGFNSE TVQDVMLGAV ERFRGNDLPS SPVEWLTNG SCYRANETRQ FARMLGLEPK NTAVRSPESN GIAESFVKTI KRDIYISIMPK PDGLTAAKNL AEAFFEHYNEW HPHSALGYRS PREYLRQRAC NGLSDNRCL I
Source	E.coli
Target Names	insD
Protein Names	Recommended name: Transposase insD for insertion element IS2A/D/F/H/I/K
Expression Region	1-301
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.