



Recombinant Escherichia coli Putative transposase InsQ for insertion sequence element IS609 (insQ)

Product Code	CSB-EP303477ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P76102
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MRRFAGACRF VFNRLARQN ENHEAGNKYI PYGKMASWLV EWKNATETQW LKDSPSQPLQ QSLKDLERAY KNFFRKRAAF PRFKKRGQND AFRYPQGVKL DQENSRIFLP KLGWMRYRNS RQVTGVVKNV TVSQSCGKWY ISIQTESEVS TPVHPSASMV GLDAGVAKLA TLSDGTVFEP VNSFQKNQKK LARLQRQLSR KVKFSNNWQK QKRKIQLRHS CIANIRRDYL HKVTTAVSKN HAMIVIEDLK VSNMSKSAAG TVSQPGRNVR AKSGLNRSIL DQGWEYEMRRQ LAYKQLWRGG QVLAVPPAYT SQRCAYCGHT AKENRLSQSK FRCQVCGYTA NADVNGARNI LAAGHAVLAC GEMVQSGRPL KQEPTMIQA TA
Source	E.coli
Target Names	insQ
Protein Names	Recommended name: Putative transposase InsQ for insertion sequence element IS609
Expression Region	1-382
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.