



Recombinant Escherichia coli Putative prophage P4 integrase (intB)

Product Code	CSB-EP331007ENV-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.	P39347
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	MHLLVHPNGS KYWRLQYRYE GKQKMLALGV YPEITLADAR VRRDEARKLL ANGVDPGDKK KNDKVEQSKA RTFKEVAIEW HGTNKKWSED HAHRVLKSLE DNLFAALGER NIAELKTRDL LAPIKAVEMS GRLEVAARLQ QRTTAIMRYA VQSGIDYNP AQEMAGAVAS CNRQHRPALE LKRIPELLTK IDSYTGRPLT RWAIELTLI FIRSSELRFA RWSEIDFEAS IWTIPPEREP IPGVKHSRGR SKMRTTHLVP LSTQALAILK QIKQFYGAHD LIFIGDHDSDH KPMSENTVNS ALRVMGYDTK VEVCGHGFRT MACSSLVESG LWSRDAVERQ MSHMARN SVR AAYIHKA EHL EERLMLQWW ADFLDVNRER FISPFEYAKI NNPLKQ
Source	E.coli
Target Names	intB
Protein Names	Recommended name: Putative prophage P4 integrase Alternative name(s): Int(P4)
Expression Region	1-396
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.