



Recombinant Escherichia coli Putative lambdoid prophage Qin defective integrase (intQ)

Product Code	CSB-EP305152ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P76168
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	GELRSSVCYA IKTGVFDYAK QFPSSRNLEK FGEARQDLTI KELA EKFLAL KETEVAKTSL NTYRAVIKNI LSIIGEKNLA SSINKEKLE VRKELLTGYQ IPKSNIYVTQ PGRSAVTVNN YMTNLNAV FQ FGVDNGYLAD NPFKGISPLK ESRTIPDPLS REEFIRLIDA CRNQQAKNLW CVSUYTGVRP GELCALGWED IDLKNGTMMI RRNLAKDRFT VPKTQAGTNR VIHLIKPAID ALRSQMTLTR LSKEHIIDVH FREYGRTEKQ KCTFVFQPEV SARVKNYGDH FTVDSIRQMW DAAIKRAGLR HRKSYQSRHT YACWSLTAGA NPAFIANQMG HADAQMV FQV Y GKWMSENNN A QVALLNTQL SEFAPTMPHN EAMKN
Source	E.coli
Target Names	intQ
Protein Names	Recommended name: Putative lambdoid prophage Qin defective integrase
Expression Region	1-385
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.