



Recombinant Escherichia coli Prophage DLP12 integrase (intD)

Product Code	CSB-EP332972ENV
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.	P24218
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MSLFRNEIW YASYSLPGGK RIKESLGTKD KRQAQELHDK RKAELWRVEK LGDLPDVTFE EACLRWLEEK ADKKSLSDDK SRIEFWLEHF EGIRLKDISE AKIYSAVSRM HNRKTKEIWK QKVQAAIRKG KELPVYEPKP VSTQTKAKHL AMIKAILRAA ERDWKWLEKA PVKIPAVRN KRVRWLEKEE AKRLIDECPE PLKSVVKFAL ATGLRKSNI NLEWQQIDMQ RRVAVVNPEE SKSNRAIGVA LNDTACKVLR DQIGKHHKWV FVHTKAAKRA DGTSTPAVRK MRIDSKTSWL SACRRAGIED FRFHLRHTW ASWLIQSGVP LSVLQEMGGW ESIEMVRRYA HLAPNHLTEH ARKIDDIFGD NVPNMSHSEI MEDIKKA
Source	E.coli
Target Names	intD
Protein Names	Recommended name: Prophage DLP12 integrase Alternative name(s): Prophage QSR' integrase
Expression Region	1-387
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.