



Recombinant Crossover junction endodeoxyribonuclease RuvC (ruvC)

Product Code	CSB-EP745982SZB-B
Abbreviation	ruvC
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.	Q7UAE7
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	≥85% (SDS-PAGE)
Sequence	AIIILGIDPG SRVTGYGVIR QVGRQLSYLG SGCIRTKVDD LPSRLKLIYA GVTEIITQFQ PDYFAIEQVF MAKNADSALK LGQARGVAIV AAVNQELPVF EYAARQVKQT VVGMGSAEKS QVQHMVRTLL KLPANPQADA ADALAIATH CHVSQNAMQM SESRLNLTRG RLR
Source	E.coli
Target Names	ruvC
Protein Names	Recommended name: Crossover junction endodeoxyribonuclease RuvC EC= 3.1.22.4 Alternative name(s): Holliday junction nuclease RuvC Holliday junction resolvase RuvC
Expression Region	2-173
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 of Mature 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.