Recombinant Type-2 restriction enzyme AccI (accIR)

Product Code	CSB-MP328478AWR
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.	P24546
Product Type	Recombinant Protein
Immunogen Species	Acinetobacter calcoaceticus
Purity	>85% (SDS-PAGE)
Sequence	MDYYDRIREL TKNVPVELVD FEQPRDLART PTQASSNFIT NKEQGDWAED LVTRAINENS KNFVAVKYGK SDNLVAGENG FDTFYQDFQT ELDTIGKRPD LLIFKKTDFD TTLGFDVSQI PHHQITDYVK KAIAGIEVRS SAFLIDKYEE AMQVRTQRFT EIAFQTRDKI LAEFLDVLDH PSRSKYITLL NTLTLETISI FDFKVPGWRS NERLIEVNNL FKRLKVAIKE IQKRDYLSIT PKVEDIKVVY KWIETFNVPH FYFQVFFDKV YGISFEQILT IISNSDNDGV IFSVEKDVQN QNKTTIKINS KTGYPIASKV DEPTHESIRK EMDRGRLLFY VTFKGGTAYL DLDNLRTILG IEEAEF
Source	Mammalian cell
Target Names	accIR
Protein Names	Recommended name: Type-2 restriction enzyme AccI Short name= R.AccI EC= 3.1.21.4 Alternative name(s): Endonuclease AccI Type II restriction enzyme AccI
Expression Region	1-366
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.