



Recombinant Type-2 restriction enzyme AclI (aclIR)

Product Code	CSB-YP328662DPS
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.	P26919
Product Type	Recombinant Protein
Immunogen Species	Azospirillum brasilense
Purity	>85% (SDS-PAGE)
Sequence	MALELADYER KARESVMAFW GNREKARQKQ QESGKPDQGE RRRDRRKNMD GFCALVIDII RANGLHRAEI HQKRALLTLP GYFRPTKLWD LLVIQDRRLV AALEFKSQVG PSFGNNFNRR TEEAIGTAHD LWTAYREGAF GQSPRPFVGW LMLVEDAPES NQRRADTSPH FRCSRSSRAH PTYGGMTSSA SGSSRSSFTP RPRSSPRRAP PPRQGRIPSP RI
Source	Yeast
Target Names	aclIR
Protein Names	Recommended name: Type-2 restriction enzyme AclI Short name= R.AclI EC= 3.1.21.4 Alternative name(s): Endonuclease AclI Type II restriction enzyme AclI
Expression Region	1-222
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.