



Recombinant Herpetosiphon aurantiacus Type-2 restriction enzyme HgiCII (hgiCIIR)

Product Code	CSB-EP326531HGK-B
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.	P25259
Product Type	Recombinant Protein
Immunogen Species	Herpetosiphon aurantiacus (Herpetosiphon giganteus)
Purity	>85% (SDS-PAGE)
Sequence	MSINPITRNK IKDYLNFGID QQLAVYSQRN LREFHDVDSY LAAISSDGD L KPFHASIIPS AIMRLNRFER SLSTGLGSTF EECARVIALD HHAVAIRSYD IHTSLDQAVW ASIDLLISNI DRNNQRQIPS ITEMLEKLQS IALTGIAENH VVRADLYVQR HDGSELFFEI KSPKPNKGQC LEVMQRLRLRI YAIKQNSTLP THAFYAMAYN PWGANRASYT YSIVKKYTFD TNAVIGQEF WSLIGESSTY TELLEIYREV GLSKSSEITK KLL
Source	E.coli
Target Names	hgiCIIR
Protein Names	Recommended name: Type-2 restriction enzyme HgiCII Short name= R.HgiCII EC= 3.1.21.4 Alternative name(s): Endonuclease HgiCII Type II restriction enzyme HgiCII
Expression Region	1-273
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.