



Recombinant Type-2 restriction enzyme HpaI (hpaIR)

Product Code	CSB-BP329918HAL
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.	P29537
Product Type	Recombinant Protein
Immunogen Species	Haemophilus parainfluenzae
Purity	>85% (SDS-PAGE)
Sequence	MKYEEINFKV PVESPYYPNY SQCVIERIYS ILRNQKDMGD DRIIINTNLK KGLPLENINK IAGPMIEAWA EEVFSGIRDN RDNQYNLINV EAQERLGISD IILQFQVNNN VITGNVDVKA TSNDIPDSGK SPNITSFSRI RTAYVKDPNF IFIILSIKHS VYVKRNEYTN LMDGIMQIID FNVYDLKYIS DSDISYNPAL GTGQIQIKDI HYVSSQKRTT WQMCQLLDLK YLRSSKRTIE QFYNEAKRNK WIKD
Source	Baculovirus
Target Names	hpaIR
Protein Names	Recommended name: Type-2 restriction enzyme HpaI Short name= R.HpaI EC= 3.1.21.4 Alternative name(s): Endonuclease HpaI Type II restriction enzyme HpaI
Expression Region	1-254
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.