Recombinant Haemophilus influenzae Type-2 restriction enzyme HincII (hincIIR)

Product Code	CSB-MP322387HSZ
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.	P17743
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Haemophilus influenzae
Purity	>85% (SDS-PAGE)
Sequence	SFIKPIYQD INSILIGQKV KRPKSGTLSG HAAGEPFEKL VYKFLKENLS DLTFKQYEYL NDLFMKNPAI IGHEARYKLF NSPTLLFLLS RGKAATENWS IENLFEEKQN DTADILLVKD QFYELLDVKR RNISKSAQAP NIISAYKLAQ TCAKMIDNKE FDLFDINYLE VDSELNGEDL VCVSTSFAEL FKSEPSELYI NWAAAMQIQF HVRDLDQGFN GTREEWAKSY LKHFVTQAEQ RAISMIDKFV KPFKKYIL
Source	Mammalian cell
Target Names	hincIIR
Protein Names	Recommended name: Type-2 restriction enzyme HincII Short name= R.HincII EC= 3.1.21.4Alternative name(s): Endonuclease HincII Type II restriction enzyme HincII
Expression Region	2-258
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.