



Recombinant Type-1 restriction enzyme EcoEI specificity protein (hsdS)

Product Code	CSB-EP322554ENL
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.	P19705
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	MAVEKLITDH IDIWSSALQT RSMAGRGSNG KIDLYGIKKL RELILELAVR GKLVDPQDND EPASELLKRI AAEKTELVKQ GKIKKQKPLL RISEDEKPF LPEGWEWITL SEIATINPKI EVTDDDEQEIS FVPMPCISTR FDGAHDQEIK KWGEVKKGYT HFADGDIALA KITPCFENSK AVIFKGLKGG VGVGTTELHV ARPISELNL QYILLNIKSP HYLMSGESMM TGSAGQKRVP RSFFENYPIP FPPNTEQARI VGTFSKLMFL CDQLEQQSLT SLDHAHQQLVE TLLATLTDSQ NAEELAENWA RISQYFDTLF TTEASIDALK QTILQLAVMG KLVSQDPNDE PASELLKRVE QEKVQLVKEG KIKKQKPLPP VSDDEKPFEL PIGWEWCRIG EIIANMDAGW SPACSPEPSP NEDIWGVLT TAVQSLEYRE QENKTLPSNK LPRPQYEVHD GDILVTRAGP KNRVGVSLV EKTRSKLMIS DKIRFHLIS DDISAKYISL CLNRGVTADY LEASKSGMAE SQMNISQENL RSAPIALPPT AIQLKVISTI EDDFKVCDQL KSRLQSAQQT QLHLADALTD AALN
Source	E.coli
Target Names	hsdS
Protein Names	Recommended name: Type-1 restriction enzyme EcoEI specificity protein Short name= S.EcoEI Alternative name(s): Type I restriction enzyme EcoEI specificity protein Short name= S protein
Expression Region	1-594
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.