



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

Product Code	CSB-EP356992ENL-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.	P06990
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	≥85% (SDS-PAGE)
Sequence	MSFNSTSKEL IEQNINGLLS IHDSWLRISM DSVANITNGF AFKSSEFNRR KDGVPLIRIR DVLKGNTSTY YSGQIPEGYW VYPEDLIVGM DGDFNATIWC SEPALLNQRV CKIEVQEDKY NKRFFYHALP GYLSAINANT SSVTVKHLSS RTLQDTLLPL PPLAEQKIIA EKLDTLAQQV DSTKARLEQI PQILKRFRQA VLAAAVTGRL TKEDKDFITK KVELDNYKIL IPEDWSETIL NNIINTQRPL CYGVVQPGDD IKDGIELIRV CDINDGEVDL NHLRKISKEI DLQYKRISKVR KNDILVTIVG AIGRIGIVRE DINVNIARAV ARISPEYKII VPMFLHIWLS SPVMQTWLVQ SSKEVARKTL NLKDLKNAFV PLPSIEEQHE IVRRVEQLFA YADSIEKQVN NALARVNNLT QSILAKAFRG ELTAQWRAEN PDLISGENSA AALLEKIKAE RAASGGKKAS RKKF
Source	E.coli
Target Names	hsdS
Protein Names	Recommended name: Type-1 restriction enzyme EcoBI specificity protein Short name= S.EcoBI Alternative name(s): Type I restriction enzyme EcoBI specificity protein Short name= S protein
Expression Region	1-474
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



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