



Recombinant Type-1 restriction enzyme EcoR124II specificity protein (hsdS)

Product Code	CSB-EP319203ENL-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.	P10485
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	MSEMSYLEKL LDGVEVEWLP LGEITKYEQP TKYLVKAKDY HDTYTIPVLT AGKTFILGYT NETHGIYQAS KAPVIIFDDF TTANKWVDFD FKAKSSAMKM VTSCDDNKTLL KYVYYWLNT LPSEFAEGDH KRQWISNYSQ KKIPIPCPDN PEKSLAIQSE IVRILDKFTA LTAELTAELN MRKKQYNYR DQLLSFKEGE VEWKTLLGEIG KWYGGGTPSK NKIEFWENG IPWISPKDMG RTLVDSSSEYD ITEEAVLHSS TKLIPANSIA IVVRSSILDK VLPSALIKVP ATLNQDMKAV IPHENILVKY IYHMIGSRGS DILRAAKKTG GSVASIDSKK LFSFKIPVPN INEQQRIVEI LDKFDLTNS ITEGLPREIE LRQKQYEYR DLLFSFPKPE TVSN
Source	E.coli
Target Names	hsdS
Protein Names	Recommended name: Type-1 restriction enzyme EcoR124II specificity protein Short name= S.EcoR124II Alternative name(s): Type I restriction enzyme EcoR124II specificity protein Short name= S protein
Expression Region	1-404
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.