



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

Product Code	CSB-MP323962ENL
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.	P19704
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	MSVEKLIVDH METWTSALQT RSTAGRGSSG KIDL YGIK KL RELILELAVR GKLV PQDPND EPASELLKRI AAEKAELVKQ GKIKKQKPLP EISEEEKPFE LPDGWEWTTL TRIAEINPKI DVSDDEQEIS FIPMPLISTK FDGSHEFEIK KWKDVKKGYT HFANGDIAIA KITPCFENSK AAIFSGLKNG IGVGTTELHV ARPFSDIINR KYLLLNFKSP NFLKSGESQM TGSAGQKRVP RFFFENNP IPFPPLQE QERI IIRFTQLMSL CDQLEQQSLT SLD AHQQLVE TLLGTLTDSQ NVEELAENWA RISEHFDTLF TTEASVDALK QTILQLAVMG KLVPQDPNDE PASELLKRIA QEKAQLVKEG KIKKQKPLPP ISDEEKPFEL PEGWEWCRLG SIYNFLNGYA FKSEWFTSVG LRLLRNANIA HGVTNWKD VV HIPNDMISDF ENYILSENDI VISLDRPIIN TGLKYAISK SDLPCLLLQR VAKFKNYANT VSNSFLT IWL QSYFFINSID PGRSNGVPHI STKQLEMTLF PLLPQSEQDR IISKMDELIQ TCNKLKYI IK TAKQTQLHLA DALTDAAIN
Source	Mammalian cell
Target Names	hsdS
Protein Names	Recommended name: Type-1 restriction enzyme EcoAI specificity protein Short name= S.EcoAI Alternative name(s): Type I restriction enzyme EcoAI specificity protein Short name= S protein
Expression Region	1-589
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,



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