



Recombinant Escherichia coli Type-1 restriction enzyme EcoKI specificity protein (hsdS)

Product Code	CSB-EP361602ENV
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.	P05719
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	MSAGKLPEGW VIAPVSTVTT LIRGVTYKKE QAINYLKDDY LPLIRANNIQ NGKFDTTDLV FVPKNLVKES QKISPEDIVI AMSSGSKSVV GKSAHQHLPF ECSFGAFCGV LRPEKLIFSG FIAHFTKSSL YRNKISSLSA GANINNIKPA SFDLINIPI PLAEQKIIAE KLDTLA QVD STKARFEQIP QILKRFRQAV LGGAVNGKLT EKWRNFEPQH SVFKKLN FES ILTELRNGLS SKPNESGVGH PILRISSVRA GHVDQNDIRF LECSESELNR HKLQDGDLLF TRYNGSLEFV GVCGLLKKLQ HQNLLYPDKL IRARLTKDAL PEYIEIFFSS PSARNAMMNC VKTTSGQKGI SGKDIKSQVV LLPPVKEQAE IVRRVEQLFA YADTIEKQVN NALARVNNLT QSILAKAFRG ELTAQWRAEN PDLISGENSA AALLEKIKAE RAASGGKKAS RKKS
Source	E.coli
Target Names	hsdS
Protein Names	Recommended name: Type-1 restriction enzyme EcoKI specificity protein Short name= S.EcoKI Alternative name(s): Type I restriction enzyme EcoKI specificity protein Short name= S protein
Expression Region	1-464
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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