



Recombinant Escherichia coli Enterobactin synthase component E (entE)

Product Code	CSB-MP318739ENV
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 mo
Uniprot No.	P10378
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MSIPFTRWPE EFARRYREKG YWQDLPLTDI LTRHAASDSI AVIDGERQLS YRELNQAADN LACSLRRQGI KPGETALVQL GNVAELYITF FALLKLGVAP VLALFSHQRS ELNAYASQIE PALLIADRQH ALFSGDDFLN TFWTEHSSIR VVQLLNDSGE HNLQDAINHP AEDFTATPSP ADEVAYFQLS GGTTGTPKLI PRTHNDYYYS VRRSVEICQF TQQTRYLCAI PAAHNYAMSS PGSLGVFLAG GTVVLAADPS ATLCFPLIEK HQVNV TALVP PAVSLWLQAL IEGESRAQLA SLKLLQVGGA RLSATLAARI PAEIGCQLQQ VFGMAEGLVN YTRLDDSAEK IIHTQGYPMC PDDEVWVADA EGNPLPQGEV GRLMTRGPYT FRGYKSPQH NASAFDANGF YCSGDLISID PEGYITVQGR EKDQINRGGE KIAAEEIENL LLRHPAVIYA ALVSMEDERM GEKSCAYLVV KEPLRAVQVR RFLREQGIAE FKLPDRVECV DSLPLTAVGK VDKKQLRQWL ASRASA
Source	Mammalian cell
Target Names	entE
Protein Names	Recommended name: Enterobactin synthase component E Alternative name(s): Enterochelin synthase E Including the following 2 domains: 2,3- dihydroxybenzoate-AMP ligase EC= 2.7.7.58 Alternative name(s): Dihydroxybenzoic acid-activat
Expression Region	1-536
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.