



Recombinant Enterobactin synthase component E (entE)

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|--------------------------|---|
| Product Code | CSB-EP820266EOD |
| Abbreviation | entE |
| 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. | Q8XBV3 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli O157:H7 |
| Purity | >85% (SDS-PAGE) |
| Sequence | MSIPFTRWPE EFARRYREKG YWQDLPLTDI LTRHAASDSI AVIDGERQLS YRELNQAADN LACSLRRQGI KPGETALVQL GNVAELYITF FALLKLGVAP VLALFSHQRS ELNAYASQIE PALLIADRQH ALFSGDDFLN TFVAEHSSIR VVQLLNDSGE HNLQDAINHP ADGFTATPSP ADEVVYFQLS GGTTGTPKLI PRTHNDYYYS VRRSVEICQF TQQTRYLCAI PAAHNYAMSS PGS LGVFLAG GTVVLAADPS ATLCFPLIEK HQINVTALVP PAVSLWLQAL TEGESRAQLA 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 | E.coli |
| 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

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