





## Recombinant Escherichia coli Phosphoethanolamine transferase EptA (eptA)

| <b>Product Code</b> | CSB-CF335584ENV   |
|---------------------|---|
| Abbreviation        | Recombinant E.coli eptA protein   |
| 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.         | P30845  |
| Storage Buffer      | Lyophilized from Tris/PBS-based buffer, 6% Trehalose  |
| Product Type        | Transmembrane Proteins  |
| Immunogen Species   | Escherichia coli (strain K12)   |
| Sequence            | MLKRLLKRPSLNLLAWLLLAAFYISICLNIAFFKQVLQALPLDSLHNVLVFLSMPV VAFS VINIVLTLSSFLWLNRPLACLFILVGAAAQYFIMTYGIVIDRSMIANIIDTTPAESYA LM TPQMLLTLGFSGVLAALIACWIKIKPATSRLRSVLFRGANILVSVLLILLVAALFYK DYA SLFRNNKELVKSLSPSNSIVASWSWYSHQRLANLPLVRIGEDAHRNPLMQNEK RKNLTIL IVGETSRAENFSLNGYPRETNPRLAKDNVVYFPNTASCGTATAVSVPCMFSD MPREHYKE ELAQHQEGVLDIIQRAGINVLWNDNDGGCKGACDRVPHQNVTALNLPDQCIN GECYDEVL FHGLEEYINNLQGDGVIVLHTIGSHGPTYYNRYPPQFRKFTPTCDTNEIQTCTK EQLVNT YDNTLVYVDYIVDKAINLLKEHQDKFTTSLVYLSDHGESLGENGIYLHGLPYAIA PDSQK QVPMLLWLSEDYQKRYQVDQNCLQKQAQTQHYSQDNLFSTLLGLTGVETKY YQAADDILQ TCRRVSE |
| Source              | in vitro E.coli expression system   |
| Target Names        | eptA  |
| Protein Names       | Recommended name: Phosphoethanolamine transferase eptA EC= 2.7<br>Alternative name(s): Polymyxin resistance protein pmrC  |
| Expression Region   | 1-547   |
| Notes               | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| Tag Info            | N-terminal 10xHis-tagged  |
| Protein Length      | full length protein   |



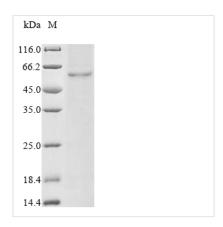
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## **Image**



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## **Shelf Life**

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