



# Recombinant Escherichia coli Ferrous-iron efflux pump FieF (fieF)

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| <b>Product Code</b>      | CSB-CF512641ENU  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.  |
| <b>Uniprot No.</b>       | C5A082   |
| <b>Product Type</b>      | Transmembrane Protein  |
| <b>Immunogen Species</b> | Escherichia coli (strain K12 / MC4100 / BW2952)  |
| <b>Sequence</b>          | MNQSYGRLVSRAAIAATAMASLLLLLIKIFAWWYTGSVSILAALVDSLVDIGASLT<br>NLLVV<br>RYSLQPADDNHSFGHGKAESLAALAQSMFISGSALFLFLTGIQHLISPTPMTDP<br>GVGIV<br>TIVALICTIILVSFQRWVVRRTQSQAVRADMLHYQSDVMMNGAILLALGLSWYG<br>WHRADA<br>LFALGIGIYILYSALRMGYEAVQSLLDRALPDEERQEIIDIVTSWPGVSGAHDLR<br>TRQSG<br>PTRFIQIHLEMEDSLPLVQAHMVADQVEQAILRRFPGSDVIIHQDPCSVVPREG<br>KRSMLS |
| <b>Source</b>            | in vitro E.coli expression system  |
| <b>Target Names</b>      | fieF   |
| <b>Protein Names</b>     | Recommended name: Ferrous-iron efflux pump FieF  |
| <b>Expression Region</b> | 1-300  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Shelf Life</b>        | 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.  |