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## Product Datasheet

### Recombinant Synechococcus sp. UDP-N-acetylmuramoyl-L-alanyl-D-glutamate--2,6-diaminopimelate ligase(murE),Escherichia Coli Preis auf Anfrage CSB-EP402614SVC

|                            |                                                                                                                                              |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Synechococcus sp. UDP-N-acetylmuramoyl-L-alanyl-D-glutamate--2,6-diaminopimelate ligase(murE),Escherichia Coli Preis auf Anfrage |
| Biozol Catalog Number      | CSB-EP402614SVC                                                                                                                              |
| Supplier Catalog Number    | CSB-EP402614SVC                                                                                                                              |
| Alternative Catalog Number | CSB-EP402614SVC-1, CSB-EP402614SVC-100, CSB-EP402614SVC-20                                                                                   |
| Manufacturer               | Cusabio                                                                                                                                      |
| Category                   | Proteine/Peptide                                                                                                                             |
| Species Reactivity         | Bacteria                                                                                                                                     |
| Tag                        | The tag type will be determined during production process.                                                                                   |
| UniProt                    | <a href="#">A5GJA5</a>                                                                                                                       |
| Buffer                     | Tris/PBS-based buffer, 6% Trehalose, pH 8.0                                                                                                  |
| Source                     | E.coli                                                                                                                                       |
| Purity                     | Greater than 85% as determined by SDS-PAGE.                                                                                                  |
| Form                       | Lyophilized powder                                                                                                                           |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence          | MTQTLHALLK AVGLPVPAGV ANATVTALTC DSRCVGQGSL FIGLPGERVD<br>GGSFWPAALA SGAAAVLIGE QAAAAHPPAP GDSVLVVPDP<br>VAFWAGELAS AFWQRPSMRM ELIGVTGTNG KTTTTHLIEH LSQACGRPAA<br>LFGTLVNRWP GHSLTATHTT AAADRLQAQL AEALEGGTQV<br>AAMEVSSHAL DQQRVAGCRF SGAVFTNLTQ DHLDYHPSME<br>AYFEAKALLF AS                                                                                                                                     |
| Application Notes | <p>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.</p> |