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## Product Datasheet

### Recombinant 5-Lipoxygenase (5-LO), E. coli USC-RPB355MU02

|                            |                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant 5-Lipoxygenase (5-LO), E. coli                                                                         |
| Biozol Catalog Number      | USC-RPB355MU02                                                                                                     |
| Supplier Catalog Number    | RPB355Mu02                                                                                                         |
| Alternative Catalog Number | USC-RPB355MU02-10, USC-RPB355MU02-50, USC-RPB355MU02-100, USC-RPB355MU02-200, USC-RPB355MU02-500, USC-RPB355MU02-1 |
| Manufacturer               | Cloud-Clone                                                                                                        |
| Host                       | E. coli                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                   |
| Application                | Control, SDS-PAGE, WB                                                                                              |
| Species Reactivity         | Mouse                                                                                                              |
| Molecular Weight           | Predicted Molecular Mass(KD): 22.7kDa. Accurate Molecular Mass(KD): 27kDa                                          |
| Tag                        | N-terminal His Tag                                                                                                 |
| UniProt                    | <a href="#">P48999</a>                                                                                             |
| Buffer                     | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.                                            |
| Source                     | Prokaryotic expression                                                                                             |
| Expression System          | Prokaryotic expression                                                                                             |
| Purity                     | > 90%                                                                                                              |

|      |                     |
|------|---------------------|
| Form | Freeze-dried powder |
|------|---------------------|