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## Product Datasheet

### Recombinant Metallothionein 1 (MT1), E. coli USC-RPB119HU01

|                            |                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Metallothionein 1 (MT1), E. coli                                                                       |
| Biozol Catalog Number      | USC-RPB119HU01                                                                                                     |
| Supplier Catalog Number    | RPB119Hu01                                                                                                         |
| Alternative Catalog Number | USC-RPB119HU01-10, USC-RPB119HU01-50, USC-RPB119HU01-100, USC-RPB119HU01-200, USC-RPB119HU01-500, USC-RPB119HU01-1 |
| Manufacturer               | Cloud-Clone                                                                                                        |
| Host                       | E. coli                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                   |
| Application                | Control, SDS-PAGE, WB                                                                                              |
| Species Reactivity         | Human                                                                                                              |
| Molecular Weight           | Predicted Molecular Mass(KD): 10.9kDa. Accurate Molecular Mass(KD): 16kDa                                          |
| Tag                        | N-terminal His Tag                                                                                                 |
| UniProt                    | <a href="#">P04731</a>                                                                                             |
| Buffer                     | 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.                |
| Source                     | Prokaryotic expression                                                                                             |
| Expression System          | Prokaryotic expression                                                                                             |
| Purity                     | > 97%                                                                                                              |

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