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## Product Datasheet

### Recombinant Vesicular Glutamate Transporter 1 (VGLUT1), E. coli USC-RPE380MU01

|                            |                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Vesicular Glutamate Transporter 1 (VGLUT1), E. coli                                                    |
| Biozol Catalog Number      | USC-RPE380MU01                                                                                                     |
| Supplier Catalog Number    | RPE380Mu01                                                                                                         |
| Alternative Catalog Number | USC-RPE380MU01-10, USC-RPE380MU01-50, USC-RPE380MU01-100, USC-RPE380MU01-200, USC-RPE380MU01-500, USC-RPE380MU01-1 |
| Manufacturer               | Cloud-Clone                                                                                                        |
| Host                       | E. coli                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                   |
| Application                | Control, SDS-PAGE, WB                                                                                              |
| Species Reactivity         | Mouse                                                                                                              |
| Molecular Weight           | Predicted Molecular Mass(KD): 21.58kDa. Accurate Molecular Mass(KD): 30kDa                                         |
| Tag                        | N-terminal His Tag                                                                                                 |
| UniProt                    | <a href="#">Q3TXX4</a>                                                                                             |
| Buffer                     | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.                                            |
| Source                     | Prokaryotic expression                                                                                             |
| Expression System          | Prokaryotic expression                                                                                             |
| Purity                     | > 95%                                                                                                              |

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