

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant Saccharum officinarum Sucrose synthase (SUS1), partial, Unconjugated, E. coli BIM-RPC22568

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Saccharum officinarum Sucrose synthase (SUS1), partial, Unconjugated, E. coli                                                                                                                                                                     |
| Biozol Catalog Number      | BIM-RPC22568                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | RPC22568                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | BIM-RPC22568-20UG,BIM-RPC22568-100UG,BIM-RPC22568-1MG                                                                                                                                                                                                         |
| Manufacturer               | Biomatik Corporation                                                                                                                                                                                                                                          |
| Host                       | E. coli                                                                                                                                                                                                                                                       |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Species Reactivity         | Plant                                                                                                                                                                                                                                                         |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Recombinant Saccharum officinarum Sucrose synthase (SUS1), partial is a purified Recombinant Protein. Purity: >90% as determined by SDS-PAGE. Host: E. coli. Endotoxin Level: Not Tested. Species: Saccharum officinarum (Sugarcane). Target Name: SUS1. T... |
| Molecular Weight           | 41.3kDa                                                                                                                                                                                                                                                       |
| Tag                        | N-Terminal 6Xhis-Sumo-Tagged                                                                                                                                                                                                                                  |
| Buffer                     | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                            |

|          |                                                                                                                                                                                                                                             |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity   | >90% by SDS-PAGE                                                                                                                                                                                                                            |
| Sequence | ARLDRVKNMTGPVEISGKKARLRELANPVIVAGDHGKESKDRDEAEEQGGFK<br>KMYSLIDDYKFKGHIRLISAQMNRVRNGELYQYICDTKGAFVQPAYEAFRLDC<br>DRVHEVRS AKDRDLPWRPCEIADGV SGLHIDPYHSDKDADILVNFFDKCNAD<br>PSYWDEISQGGQRIYEKYTWKLYSERLMTLTGAYGFWNYVSKLERGDTRYID<br>MFYALEYP |
| Target   | SUS1                                                                                                                                                                                                                                        |