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## Product Datasheet

### **Recombinant Coptis japonica S-norcochlorine synthase 2 (PR10A), Unconjugated, E. coli BIM-RPC22832**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Coptis japonica S-norcochlorine synthase 2 (PR10A), Unconjugated, E. coli                                                                                                                                                                         |
| Biozol Catalog Number      | BIM-RPC22832                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | RPC22832                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | BIM-RPC22832-20UG,BIM-RPC22832-100UG,BIM-RPC22832-1MG                                                                                                                                                                                                         |
| Manufacturer               | Biomatik Corporation                                                                                                                                                                                                                                          |
| Host                       | E. coli                                                                                                                                                                                                                                                       |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Species Reactivity         | Plant                                                                                                                                                                                                                                                         |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Recombinant Coptis japonica S-norcochlorine synthase 2 (PR10A) is a purified Recombinant Protein. Purity: >90% as determined by SDS-PAGE. Host: E. coli. Endotoxin Level: Not Tested. Species: Coptis japonica (Japanese goldthread). Target Name: PR10A. ... |
| Molecular Weight           | 36kDa                                                                                                                                                                                                                                                         |
| 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 | ERLIFNGRPLLHRVTKEETVMLYHELEVAASADEVWSVEGSPELGLHLPDLLP<br>AGIFAKFEITGDGGEGSILDMTFPPGQFPHHYREKFVFFDHKNRYKLVEQIDGD<br>FFDLGVTTYMDTIRVVATGPDSCVIKSTTEYHVKPEFAKIVKPLIDTVPLAIMSEA<br>IAKVVLENKHKSSSE |
| Target   | PR10A                                                                                                                                                                                          |