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## Product Datasheet

### Recombinant *Portulaca grandiflora* 4, 5-DOPA dioxygenase extradiol (DODA), Unconjugated, *E. coli* BIM-RPC20539

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|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant <i>Portulaca grandiflora</i> 4, 5-DOPA dioxygenase extradiol (DODA), Unconjugated, <i>E. coli</i>                                                                                                                                                                       |
| Artikelnummer            | BIM-RPC20539                                                                                                                                                                                                                                                                        |
| Hersteller Artikelnummer | RPC20539                                                                                                                                                                                                                                                                            |
| Alternativnummer         | BIM-RPC20539-20UG,BIM-RPC20539-100UG,BIM-RPC20539-1MG                                                                                                                                                                                                                               |
| Hersteller               | Biomatik Corporation                                                                                                                                                                                                                                                                |
| Wirt                     | <i>E. coli</i>                                                                                                                                                                                                                                                                      |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                                                    |
| Spezies Reaktivität      | Plant                                                                                                                                                                                                                                                                               |
| Konjugation              | Unconjugated                                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | Recombinant <i>Portulaca grandiflora</i> 4, 5-DOPA dioxygenase extradiol (DODA) is a purified Recombinant Protein. Purity: >90% as determined by SDS-PAGE. Host: <i>E. coli</i> . Endotoxin Level: Not Tested. Species: <i>Portulaca grandiflora</i> (Rose moss). Target Name: D... |
| Molekulargewicht         | 49.9kDa                                                                                                                                                                                                                                                                             |
| Tag                      | N-Terminal 10Xhis-Sumo-Tagged And C-Terminal Myc-Tagged                                                                                                                                                                                                                             |
| Puffer                   | 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.                                                  |

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| Reinheit         | >90% by SDS-PAGE                                                                                                                                                                                                                                                               |
| Sequenz          | MGVGKEVSFKESFFLSHGPNAMLADESFIARNFLLGWKKNVFPVKPKSILVVS<br>AHWETDVPCVSAGQYPNVIYDFTEVPASMFQMKYPAPGCPKLAKRVQELLIA<br>GGFKSAKLDEERGFDHSSWVPLSMMCPEADIPVCQLSVQPGLDATHHFNVG<br>RALAPLKGEGLFIGSGGAVHPSDDTPHWFDGVAPWAAEFDQWLEDALLEG<br>RYEDVNNYQTKAPEGWKLAHPIPEHFLPLHVAMGAGGEKSKAELIYRT |
| Target-Kategorie | DODA                                                                                                                                                                                                                                                                           |