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## Product Datasheet

### Recombinant Escherichia coli O157:H7 Peptide deformylase (def), Unconjugated BIM-RPC24867

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Escherichia coli O157:H7 Peptide deformylase (def), Unconjugated                                                                                                                                                                                  |
| Biozol Catalog Number      | BIM-RPC24867                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | RPC24867                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | BIM-RPC24867-20UG, BIM-RPC24867-100UG, BIM-RPC24867-1MG                                                                                                                                                                                                       |
| Manufacturer               | Biomatik Corporation                                                                                                                                                                                                                                          |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Species Reactivity         | E. coli                                                                                                                                                                                                                                                       |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Recombinant Escherichia coli O157:H7 Peptide deformylase (def) is a purified Recombinant Protein. Purity: >90% as determined by SDS-PAGE. Host: Yeast. Endotoxin Level: Not Tested. Species: Escherichia coli O157:H7. Target Name: def. Target Synonyms: ... |
| Molecular Weight           | 21.2kDa                                                                                                                                                                                                                                                       |
| Tag                        | N-Terminal 6Xhis-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% as determined by SDS-PAGE                                                                                                                                                                                                                                |

|          |                                                                                                                                                                                      |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence | SVLQVLHIPDERLRKVAKPVEEVNAEIQRIVDDMFETMYAEEGIGLAATQVDIH<br>QRIIVIDVSENORDERLVLINPELLEKSGETGIEEGCLSIPEQRALVPRAEKVKIRAL<br>DRDGKPFEEADGLLAICIQHEMDHLVGKLFMDYLSPLKQQRIRQKVEKLDRL<br>KARA |
| Target   | def                                                                                                                                                                                  |