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## Product Datasheet

### **Recombinant Lolium perenne Major pollen allergen Lol p 5a (LOLPIB), Unconjugated, E. coli BIM-RPC20418**

|                            |   |
|----------------------------|---|
| Article Name               | Recombinant Lolium perenne Major pollen allergen Lol p 5a (LOLPIB), Unconjugated, E. coli   |
| Biozol Catalog Number      | BIM-RPC20418  |
| Supplier Catalog Number    | RPC20418  |
| Alternative Catalog Number | BIM-RPC20418-20UG,BIM-RPC20418-100UG,BIM-RPC20418-1MG   |
| Manufacturer               | Biomatik Corporation  |
| Host                       | E. coli   |
| Category                   | Proteine/Peptide  |
| Species Reactivity         | Plant   |
| Conjugation                | Unconjugated  |
| Product Description        | Recombinant Lolium perenne Major pollen allergen Lol p 5a (LOLPIB) is a purified Recombinant Protein. Purity: >90% as determined by SDS-PAGE. Host: E. coli. Endotoxin Level: Not Tested. Species: Lolium perenne. Target Name: LOLPIB. Target Synonyms: A... |
| Molecular Weight           | 48.4kDa   |
| Tag                        | N-Terminal 10Xhis-Sumo-Tagged And C-Terminal Myc-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 | ADAGYTPAAAATPATPAATPAAAGGKATTDEQKILLEDVNAGFKA AVAAAANA<br>PPADKFKIFEAAFSESSKGLLATSAAKAPGLIPKLDTAYDVAYKAAEATPEAKYD<br>AFVTALTEALRVIAGALEVHAVKPATEEVLAAKIPTGELQIVDKIDA AFKIAATAA<br>NAAPTNDKFTVFESAFNKALNECTGGAYETYKFIPSLEAAVKQAYAATVAAAPE<br>VKYAVFEAALTKAITAMTQAQKAGKPAAAAATAAATVA |
| Target   | LOLPIB   |