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## **Product Datasheet**

## Human Cytochrome P450 1A2 (CYP1A2), Active Protein, Unconjugated BIM-RPU54961

| Article Name               | Human Cytochrome P450 1A2 (CYP1A2), Active Protein,<br>Unconjugated                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Biozol Catalog Number      | BIM-RPU54961                                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | RPU54961                                                                                                                                                                                                                                                               |
| Alternative Catalog Number | BIM-RPU54961-50UG, BIM-RPU54961-100UG, BIM-RPU54961-1MG                                                                                                                                                                                                                |
| Manufacturer               | Biomatik Corporation                                                                                                                                                                                                                                                   |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                       |
| Application                | Activity Assay, Cell Culture                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                  |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                           |
| Product Description        | Human Cytochrome P450 1A2 (CYP1A2), Active Protein is a purified<br>Prokaryotic Protein. Purity: >95% by SDS-PAGE. Host: E. coli.<br>Endotoxin Level: <1.0EU per 1ug, by the LAL method. Species:<br>Human (Homo sapiens). Target Name: Cytochrome P450 1A2<br>(CYP1A2 |
| Molecular Weight           | 55kDa                                                                                                                                                                                                                                                                  |
| Tag                        | N-terminal His and GST Tag                                                                                                                                                                                                                                             |
| NCBI                       | 1544                                                                                                                                                                                                                                                                   |
| Buffer                     | PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.                                                                                                                                                                                                                        |
| Expression System          | Prokaryotic Expression                                                                                                                                                                                                                                                 |

| Purity | >95% by SDS-PAGE             |
|--------|------------------------------|
| Form   | Freeze-Dried Powder          |
| Target | Cytochrome P450 1A2 (CYP1A2) |