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## Product Datasheet

### Recombinant Dog Transforming Growth Factor Beta 1 (TGFb1), Unconjugated, E. coli BIM-RPU51470

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Dog Transforming Growth Factor Beta 1 (TGFb1),<br>Unconjugated, E. coli                                                                                                                                                                           |
| Biozol Catalog Number      | BIM-RPU51470                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | RPU51470                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | BIM-RPU51470-50UG,BIM-RPU51470-100UG,BIM-RPU51470-1MG                                                                                                                                                                                                         |
| Manufacturer               | Biomatik Corporation                                                                                                                                                                                                                                          |
| Host                       | E. coli                                                                                                                                                                                                                                                       |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Application                | Control, SDS-PAGE, WB                                                                                                                                                                                                                                         |
| Species Reactivity         | Canine                                                                                                                                                                                                                                                        |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Recombinant Dog Transforming Growth Factor Beta 1 (TGFb1) is a purified Prokaryotic Protein. Purity: >90% by SDS-PAGE. Host: E. coli. Endotoxin Level: <1.0EU per 1ug, by the LAL method. Species: Dog (Canis familiaris, Canine). Target Name: Transformi... |
| Molecular Weight           | 44kDa                                                                                                                                                                                                                                                         |
| Tag                        | N-Terminal His and GST Tag                                                                                                                                                                                                                                    |
| Buffer                     | PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.                                                                                                                                                                                                               |
| Expression System          | Prokaryotic Expression                                                                                                                                                                                                                                        |

|        |                                           |
|--------|-------------------------------------------|
| Purity | >90% by SDS-PAGE                          |
| Form   | Freeze-dried powder                       |
| Target | Transforming Growth Factor Beta 1 (TGFb1) |