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## Product Datasheet

### **PTTH, Recombinant, Bombyx mori, aa116-224, His-Tag (Prothoracicotropic Hormone)** **USB-374942**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PTTH, Recombinant, Bombyx mori, aa116-224, His-Tag (Prothoracicotropic Hormone)                                                                                                                                                                               |
| Biozol Catalog Number      | USB-374942                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 374942                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-374942-20,USB-374942-100                                                                                                                                                                                                                                  |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | PTTH is a brain secretory polypeptide of insects which stimulates the prothoracic glands to produce and release ecdysone, the steroid essential to insect development. Peptides P2K and P6K are presumed to be cleaved post-translationally and may play s... |
| Molecular Weight           | 16.7                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P17219</a>                                                                                                                                                                                                                                        |
| Purity                     | 90% (SDS-PAGE)                                                                                                                                                                                                                                                |
| Form                       | Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.                                                                                            |