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## Product Datasheet

### Phosphinothricin N-acetyltransferase, Recombinant, Streptomyces hygroscopicus, aa1-183, His-Tag USB-585754

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Phosphinothricin N-acetyltransferase, Recombinant, Streptomyces hygroscopicus, aa1-183, His-Tag                                                                                                                                                               |
| Biozol Catalog Number      | USB-585754                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 585754                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-585754-20, USB-585754-100                                                                                                                                                                                                                                 |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Inactivates phosphinothricin (PPT) by transfer of an acetyl group from acetyl CoA. Can also acetylate demethylphosphinothricin but not PTT or glutamate. This enzyme is an effector of phosphinothricin tripeptide (PTT or bialaphos) resistance. Source: ... |
| Molecular Weight           | 22.6                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P16426</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.                                                                                            |