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## Product Datasheet

### Antithrombin-III, Recombinant, Human, aa1-464, His-Tag USB-583640

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Antithrombin-III, Recombinant, Human, aa1-464, His-Tag                                                                                                                                                                                                        |
| Biozol Catalog Number      | USB-583640                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 583640                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-583640-20                                                                                                                                                                                                                                                 |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Most important serine protease inhibitor in plasma that regulates the blood coagulation cascade. AT-III inhibits thrombin, matriptase-3/TMPRSS7, as well as factors IXa, Xa and XIa. Its inhibitory activity is greatly enhanced in the presence of hepari... |
| Molecular Weight           | 53.6                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P01008</a>                                                                                                                                                                                                                                        |
| Purity                     | 85% (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.                                                                                            |