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## Product Datasheet

### Antithrombin-III, Recombinant, Human, aa1-464, His-Tag USB-583641

|                            |   |
|----------------------------|---|
| Article Name               | Antithrombin-III, Recombinant, Human, aa1-464, His-Tag  |
| Biozol Catalog Number      | USB-583641  |
| Supplier Catalog Number    | 583641  |
| Alternative Catalog Number | USB-583641-20,USB-583641-100  |
| 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           | 54.8  |
| 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.  |