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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 ddH <sub>2</sub> O to a concentration of 0.1-1mg/ml.