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## Product Datasheet

### Recombinant human Serpin C1/Antithrombin-III protein NBS-PAT-9Q5RJT-100

Article Name	Recombinant human Serpin C1/Antithrombin-III protein
Biozol Catalog Number	NBS-PAT-9Q5RJT-100
Supplier Catalog Number	PAT-9Q5RJT-100
Alternative Catalog Number	NBS-PAT-9Q5RJT-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Antithrombin-III precursor, also known as SERPINC1, is a plasma protease inhibitor and a member of the serpin superfamily. This protein inhibits thrombin as well as other activated serine proteases of the coagulation system, and it regulates the bloo...
Concentration	0.5 mg/ml
Molecular Weight	51.4 kDa (455aa)
Tag	HIS Tag
NCBI	<a href="#">462</a>
UniProt	<a href="#">P01008</a>
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol
Purity	>85%

Sequence

MGSSHHHHHH SSSLVPRGSH MSHGSPVDI CTAKPRDIPM  
NPMCIYRSPE KKATEDEGSE QKIPEATNRR VWELSKANSR FATTFYQHLLA  
DSKNDNDNIF LSPLSISTAF AMTKLGACND TLQQLMEVFK FDTISEKTSD  
QIHFFFAKLN CRLYRKANKS SKLVSANRLF GDKSLTFNET YQDISELVYG  
AKLQPLDFKE NAEQSRAAIN KWVSNKTEGR ITDVIPSEAI N