

Recombinant human Antithrombin III protein (His tag)

Description

Product name	Recombinant human Antithrombin III protein (His tag)
Catalog#	ABT-9099
Known as	ATIII; Serpin C1
Expression system	HEK 293 cells
Tags	His tag C-terminus

Specifications

SDS-PAGE	50.4 kDa, reducing conditions
Purity	>95% SDS-PAGE
Form	Lyophilized powder

Stability and Storage

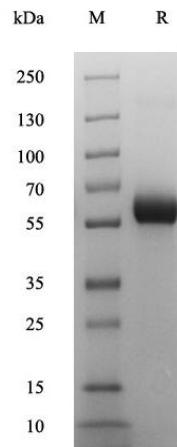
Storage	Store at -20 ~ -80°C, avoid repeated freeze/ thaw cycle
Stability	Store at -20°C for 12 months, or reconstitute for 3 months.
Constituents	Lyophilized from 0.22 µm filtered solution in PBS, Ph7.4.

General information

Function	Most important serine protease inhibitor in plasma that regulates the blood coagulation cascade; AT-III inhibits thrombin, matrilysin-3/TMPRSS7, as well as factors IXa, Xa and Xia; Its inhibitory activity is greatly enhanced in the presence of heparin.
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Images

For research use only.



Human Antithrombin III (His Tag) on SDS-PAGE under reducing condition(R). The gel was visualized by Coomassie® Blue Staining. The purity of the protein is greater than 95%.

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