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Datasheet for ABIN7505657

SERPINC1 Protein (AA 1-464) (His tag)

Overview

Quantity:	100 µg
Target:	SERPINC1
Protein Characteristics:	AA 1-464
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SERPINC1 protein is labelled with His tag.

Product Details

Sequence:	Met 1-Lys 464
Characteristics:	A DNA sequence encoding the Human AT-III protein (P01008) (1-464) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	SERPINC1
Alternative Name:	Antithrombin-III (SERPINC1 Products)
Background:	<p>Background: SerpinC1, also known as antithrombin III (AT III), is a member of the serpin superfamily of serine protease inhibitors, and has been found to be a marker for disseminated intravascular coagulation (DIC) and to be of prognostic significance in septic patie</p> <p>Synonym: Antithrombin-III (ATIII) (Serpine C1)</p>

Target Details

Molecular Weight: 50.93 kDa

UniProt: [P01008](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months