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- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SERPINC1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00000462-T02

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

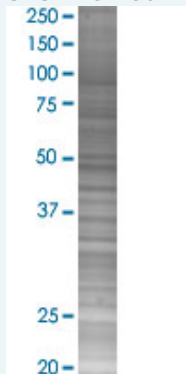
Plasmid: pCMV-SERPINC1 full-length

Host: Human

Theoretical MW (kDa): 29.1

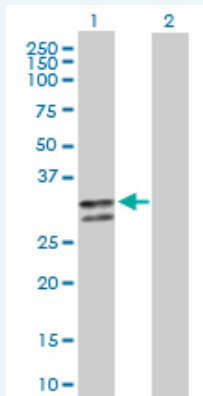
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-SERPINC1 antibody ([H00000462-D01P](#)) by Western Blots.

SDS-PAGE Gel



SERPINC1 transfected lysate.

Western Blot



Lane 1: SERPINC1 transfected lysate (29.10 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [462](#)

GeneBank Accession#: [BC022309.1](#)

Protein Accession#: [AAH22309.1](#)

Gene Name: SERPINC1

Gene Alias: AT3,ATIII,MGC22579

Gene Description: serpin peptidase inhibitor, clade C (antithrombin), member 1

Omim ID: [107300](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene 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 blood coagulation cascade. The protein includes two functional domains: the heparin binding-domain at the N-terminus of the mature protein, and the reactive site domain at the C-terminus. The inhibitory activity is enhanced by the presence of heparin. More than 120 mutations have been identified for this gene, many of which are known to cause antithrombin-III deficiency. [provided by RefSeq]

Other Designations: OTTHUMP00000035393,antithrombin (aa 375-432),antithrombin III,coding sequence signal peptide antithrombin part 1,serine (or cysteine) proteinase inhibitor, clade C (antithrombin), member 1,signal peptide antithrombin part 1

Gene Pathway

[Complement and coagulation cascades](#)

Related Disease

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