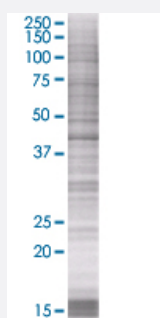


SERPINA5(-SP) 293T Cell Transient Overexpression Lysate(Denatured)

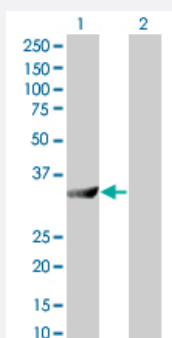
Catalog # H00005104-T01 Size 100 uL

Applications



SDS-PAGE Gel

SERPINA5 transfected lysate.



Western Blot

Lane 1: SERPINA5 transfected lysate (43.01 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SERPINA5(-SP) full-length
Host	Human
Theoretical MW (kDa)	43.01

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SERPINA5(-SP) antibody ([H00005104-B02](#)) by Western Blots.
SDS-PAGE Gel
SERPINA5 transfected lysate.
Western Blot
Lane 1: SERPINA5 transfected lysate (43.01 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.

Applications

- Western Blot

Gene Info — SERPINA5

Entrez GeneID	5104
GeneBank Accession#	BC008915
Protein Accession#	AAH08915
Gene Name	SERPINA5
Gene Alias	PAI3, PCI, PLANH3, PROC1
Gene Description	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5
Omim ID	601841
Gene Ontology	Hyperlink
Gene Summary	serpin peptidase inhibitor
Other Designations	plasminogen activator inhibitor III plasminogen activator inhibitor-3 serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5

Pathway

- [Complement and coagulation cascades](#)

Disease

- [alpha 1-Antitrypsin Deficiency](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Oligospermia](#)
- [Wegener Granulomatosis](#)