

## Human Serpin A1

Synonyms: Alpha-1-antitrypsin, Alpha-1 protease inhibitor, Alpha-1-antiproteinase, SERPINA1, A1AT, PI, A1A, AAT, PI1, MGC9222, PRO2275, MGC23330.

*PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING*

Size	Order #	Lot #	Expiry Date
100 µg	4096.959.100		
500 µg	4096.959.500		
5 mg	4096.959.599		

Please enquire for bulk quantities and other vial sizes

### Description

SERPINA1 extracted from human serum has a 52kDa molecular weight.

- **Source** Human Serum
- **Purity** ≥ 95% (SDS-PAGE)
- **Endotoxin level** ≤ 0.1ng/µg (≤ 1EU/µg)
- **Buffer** SERPINA1 is lyophilized in PBS pH 7.4\*
- **Physical state** Sterile filtered, lyophilized

### Reconstitution

It is recommended to reconstitute the lyophilized SERPINA1 in sterile 18M-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

### Stability

Lyophilized SERPINA1 should be stored at 4°C.

**Usage:** For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

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\*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.