

## Recombinant Mouse Serpinc1 Protein, MYC/DDK-tagged

**Cat. No.** Serpinc1-660M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse serine (or cysteine) peptidase inhibitor, clade C (antithrombin), member 1 (Serpinc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                                             |
| <b>Source</b>           | HEK293                                                                                                                                                                                            |
| <b>Description</b>      | Biased expression in liver adult (RPKM 699.7), liver E18 (RPKM 396.3) and 2 other tissues.                                                                                                        |
| <b>Molecular Mass</b>   | 52 kDa                                                                                                                                                                                            |
| <b>Purity</b>           | >80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                        |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.                                                     |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                                                                    |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                                                                                  |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                             |

### GENE INFORMATION

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Serpinc1 serine (or cysteine) peptidase inhibitor, clade C (antithrombin), member 1 [ <a href="#">Mus musculus (house mouse)</a> ]                                                                                                                                                                       |
| <b>Official Symbol</b> | <a href="#">Serpinc1</a>                                                                                                                                                                                                                                                                                 |
| <b>Synonyms</b>        | Serpinc1; serine (or cysteine) peptidase inhibitor, clade C (antithrombin), member 1; At3; At-3; ATIII; AI114908; antithrombin-III; anti-thrombin 3; antithrombin; serine (or cysteine) proteinase inhibitor, clade C (antithrombin), member 1; serpin C1; serpin peptidase inhibitor, clade C, member 1 |
| <b>Gene ID</b>         | <a href="#">11905</a>                                                                                                                                                                                                                                                                                    |
| <b>mRNA Refseq</b>     | <a href="#">NM_080844</a>                                                                                                                                                                                                                                                                                |
| <b>Protein Refseq</b>  | <a href="#">NP_543120</a>                                                                                                                                                                                                                                                                                |
| <b>UniProt ID</b>      | <a href="#">P32261</a>                                                                                                                                                                                                                                                                                   |