

## Recombinant Human SERPINB5 Protein (Met1-Ser231)

**Cat. No.** SERPINB5-5912H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human SERPINB5 (Met1-Ser231) without tag was expressed in E. coli.                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Met1-Ser231                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 25.41 kDa                                                                                                                                                                               |
| <b>Purity</b>           | > 90 % as determined by SDS-PAGE                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS or lyophilized from PBS.                                                                                                                               |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |
| <b>Shipping</b>         | They are shipped out with dry ice/blue ice unless customers require otherwise.                                                                                                          |

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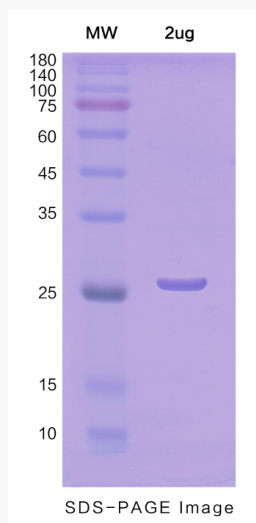
 45-1 Ramsey Road, Shirley, NY 11967, USA

**GENE INFORMATION**

|                        |                                                                                                                                                                                                                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | SERPINB5 serpin peptidase inhibitor, clade B (ovalbumin), member 5 [ Homo sapiens (human) ]                                                                                                                                                                                                                       |
| <b>Official Symbol</b> | SERPINB5                                                                                                                                                                                                                                                                                                          |
| <b>Synonyms</b>        | SERPINB5; serpin peptidase inhibitor, clade B (ovalbumin), member 5; PI5, serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 5; serpin B5; maspin; protease inhibitor 5 (maspin); PI-5; peptidase inhibitor 5; serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 5; PI5; |
| <b>Gene ID</b>         | 5268                                                                                                                                                                                                                                                                                                              |
| <b>mRNA Refseq</b>     | NM_002639                                                                                                                                                                                                                                                                                                         |
| <b>Protein Refseq</b>  | NP_002630                                                                                                                                                                                                                                                                                                         |
| <b>MIM</b>             | 154790                                                                                                                                                                                                                                                                                                            |
| <b>UniProt ID</b>      | P36952                                                                                                                                                                                                                                                                                                            |

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## SDS-PAGE



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