

## Recombinant Human SERPINB7, His-tagged

**Cat. No.** SERPINB7-2596H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SERPINB7 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                           |
| <b>Species</b>          | Human                                                                                                                                                                 |
| <b>Source</b>           | E.coli                                                                                                                                                                |
| <b>ProteinLength</b>    | 32-305aa                                                                                                                                                              |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                             |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol. |

### GENE INFORMATION

|                        |                                                                                                                                                                                                                                   |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | SERPINB7 serpin peptidase inhibitor, clade B (ovalbumin), member 7 [ Homo sapiens ]                                                                                                                                               |
| <b>Official Symbol</b> | SERPINB7                                                                                                                                                                                                                          |
| <b>Synonyms</b>        | SERPINB7; serpin peptidase inhibitor, clade B (ovalbumin), member 7; serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 7; serpin B7; MEGSIN; TP55; mesangium predominant gene, megsin; MGC120014; MGC120015; |

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|                     |                                                                             |
|---------------------|-----------------------------------------------------------------------------|
|                     | DKFZp686D06190;                                                             |
| Gene ID             | 8710                                                                        |
| mRNA Refseq         | NM_001040147                                                                |
| Protein Refseq      | NP_001035237                                                                |
| MIM                 | 603357                                                                      |
| UniProt ID          | O75635                                                                      |
| Chromosome Location | 18q21                                                                       |
| Function            | peptidase inhibitor activity; serine-type endopeptidase inhibitor activity; |

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