

## Recombinant Human SPINT2, GST-tagged

Cat. No. SPINT2-2922H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                   |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human SPINT2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                        |
| Species          | Human                                                                                                                                                             |
| Source           | E.coli                                                                                                                                                            |
| ProteinLength    | 28-197aa                                                                                                                                                          |
| Storage          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| Storage Buffer   | 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 100mM GSH and 1% Triton X-100, 15% glycerol. |

### GENE INFORMATION

|                 |                                                                                                                                                                                                                                                        |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | SPINT2 serine peptidase inhibitor, Kunitz type, 2 [ Homo sapiens ]                                                                                                                                                                                     |
| Official Symbol | SPINT2                                                                                                                                                                                                                                                 |
| Synonyms        | SPINT2; serine peptidase inhibitor, Kunitz type, 2; serine protease inhibitor, Kunitz type, 2; kunitz-type protease inhibitor 2; HAI 2; Kop; placental bikunin; hepatocyte growth factor activator inhibitor type 2; PB; HAI2; DIAR3; HAI-2; FLJ45571; |

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|                     |                                                                                 |
|---------------------|---------------------------------------------------------------------------------|
| Gene ID             | 10653                                                                           |
| mRNA Refseq         | NM_001166103                                                                    |
| Protein Refseq      | NP_001159575                                                                    |
| MIM                 | 605124                                                                          |
| UniProt ID          | O43291                                                                          |
| Chromosome Location | 19q13.2                                                                         |
| Function            | endopeptidase inhibitor activity; serine-type endopeptidase inhibitor activity; |

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