Recombinant Human SERPINB1

Catalog No: #GP12008



Package Size: #GP12008-1 100ug

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Description

| Product Name | Recombinant Human SERPINB1 |
|-----------------------|---|
| Brief Description | Recombinant Protein |
| Immunogen Description | Full length fusion protein |
| Target Name | serpin peptidase inhibitor, clade B (ovalbumin), member 1 |
| Other Names | EI; LEI; PI2; MNEI; PI-2; HEL57; M/NEI; ELANH2 |
| Accession No. | Swissprot:P30740Gene Accession:BC009015 |
| Uniprot | P30740 |
| GeneID | 1992; |
| Storage | -20~-80°C, pH 7.6 PBS |

Background

The protein encoded by this gene is a member of the serpin family of proteinase inhibitors. Members of this family maintain homeostasis by neutralizing overexpressed proteinase activity through their function as suicide substrates. This protein inhibits the neutrophil-derived proteinases neutrophil elastase, cathepsin G, and proteinase-3 and thus protects tissues from damage at inflammatory sites. Alternative splicing results in multiple transcript variants.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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