

Recombinant Human SERPINB8 Protein, MYC/DDK-tagged

Cat. No. SERPINB8-1005H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Recombinant human SERPINB8 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293. |
| Species | Human |
| Source | HEK293 |
| Description | The protein encoded by this gene is a member of the ov-serpin family of serine protease inhibitors. The encoded protein is produced by platelets and can bind to and inhibit the function of furin, a serine protease involved in platelet functions. In addition, this protein has been found to enhance the mechanical stability of cell-cell adhesion in the skin, and defects in this gene have been associated with an autosomal-recessive form of exfoliative ichthyosis. [provided by RefSeq, Jan 2017] |
| Form | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol. |
| Molecular Mass | 27.5 kDa |
| Purity | >50 ug/mL as determined by microplate BCA method |
| Concentration | >50 ug/mL as determined by microplate BCA method |

GENE INFORMATION

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| Gene Name | SERPINB8 serpin peptidase inhibitor, clade B (ovalbumin), member 8 [Homo sapiens |
|------------------|---|

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| Official Symbol | SERPINB8 |
| Synonyms | CAP2; PI8 |
| Gene ID | 5271 |
| mRNA Refseq | NM_001031848 |
| Protein Refseq | NP_001027018 |
| MIM | 601697 |
| UniProt ID | P50452 |

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