

## Human Serpin E1/PAI-1 protein (Recombinant) (His-Tag) (STJP019715)

### GENERAL INFORMATION

|               |                          |
|---------------|--------------------------|
| Product Type  | Proteins                 |
| Applications  | SDS-PAGE/Enzyme Activity |
| Host / Source | E.coli                   |

### PRODUCT PROPERTIES

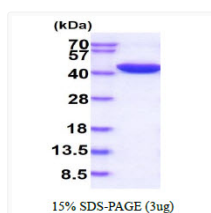
|                     |                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration       | 1 mg/mL                                                                                                                                             |
| Formulation         | Liquid in 50mM NaAc (pH 5.5) containing 10% Glycerol, 0.1M NaCl                                                                                     |
| Molecular Weight    | 45 kDa                                                                                                                                              |
| Storage Instruction | For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

|                    |                                                                                                                                                                                                                                                             |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">5054</a>                                                                                                                                                                                                                                        |
| Gene Symbol        | <a href="#">SERPINE1</a>                                                                                                                                                                                                                                    |
| UniProt ID         | <a href="#">PAI1_HUMAN</a>                                                                                                                                                                                                                                  |
| Immunogen Region   | 24-402aa                                                                                                                                                                                                                                                    |
| Immunogen Sequence | MGSSHHHHHH SSSLVPRGSH MVHHPPSYVA HLASDFGVRV FQQVAQASKD RNVVFSPYGV ASVLAMLQLT TGGETQQQIQ AAMGFKIDDK GMAPALRHLY KELMGPWNKD EISTTDAIFV QRDCLKLVQGF MPHFFRLFRS TVKQVDFSEV ERARFIINDW VKHTTKGMIS NLLGKGAVDQ LTRLVLVNAL YFNGQWKTPF PDSSTHRRLF HKSDGSTVSV PMMAQTNK |

### ADDITIONAL INFORMATION

|      |                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------|
| Note | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |
|------|-------------------------------------------------------------------------------------------------------------------------|



SDS-PAGE gel showing recombinant human Serpin E1 PAI-1 protein 3µg under reducing conditions