

## Product datasheet for **AR51667PU-S**

### SERPINB2 / PAI2 (1-415, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	SERPINB2 / PAI2 (1-415, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMEDLCVA NTLFALNLFK HLAKASPTQN LFLSPWSISS TMAMVYMGSR GSTEDQMAKV LQFNEVGANA VTPMTPENFT SCGFMQQIQK GSYPDAILQA QAADKIHSSF RSLSSAINAS TGNYLLESVN KLFGEKSASF REEYIRLCQK YYSSEPQAVD FLECAEEARK KINSWVKQT KGKIPNLLPE GSVGDGTRMV LVNAVYFKGK WKTPFEKLN GLYPFRVNSA Q RTPVQMMYL REKLNIGYIE DLKAQILELP YAGDVSMFLL LPDEIADVST GLELLESEIT YDKLNKWTSK DKMAEDEVEV YIPQFKLEEH YELRSILRSM GMEDAFNKGR ANFSGMSERN DLFLSEVFHQ AMVDVNEEGT EAAAGTGGVM TGRTGHGGPQ FVADHPFLFL IMHKITNCIL FFGRFSSP
Tag:	His-tag
Predicted MW:	49.0. kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 1 X Phosphate Buffered Saline (pH7.4) containing 30% glycerol, 1mM DTT.
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SERPINB2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001137290</a>
Locus ID:	5055
UniProt ID:	<a href="#">P05120</a>
Cytogenetics:	18q21.33-q22.1



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**Synonyms:** HsT1201; PAI; PAI-2; PAI2; PLANH2

**Summary:** Inhibits urokinase-type plasminogen activator. The monocyte derived PAI-2 is distinct from the endothelial cell-derived PAI-1.[UniProtKB/Swiss-Prot Function]

**Protein Families:** Druggable Genome, Secreted Protein

**Product images:**

