

Recombinant Human SERPINB6, His-tagged

Cat. No. SERPINB6-2595H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SERPINB6 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-376aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	SERPINB6 serpin peptidase inhibitor, clade B (ovalbumin), member 6 [Homo sapiens]
Official Symbol	SERPINB6
Synonyms	SERPINB6; serpin peptidase inhibitor, clade B (ovalbumin), member 6; deafness, autosomal recessive 91 , DFNB91, PI6, serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 6; serpin B6; CAP; cytoplasmic antiproteinase; PTI; PI-6;

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protease inhibitor 6 (placental thrombin inhibitor); serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 6; PI6; SPI3; DFNB91; MSTP057; MGC111370; DKFZp686I04222;

Gene ID [5269](#)

mRNA Refseq [NM_001195291](#)

Protein Refseq [NP_001182220](#)

MIM [173321](#)

UniProt ID [P35237](#)

Chromosome Location 6p25

Pathway Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem;

Function peptidase inhibitor activity; protease binding; serine-type endopeptidase inhibitor activity; serine-type endopeptidase inhibitor activity;

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