Recombinant Human SERPINB6 protein, His-tagged

Cat. No. SERPINB6-7025H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SERPINB6 protein(AAB30320.1) (Asp 2-Pro 376) was expressed in Insect Cells, with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	2-376 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human SERPINB6 consists of 394 amino acids and predicts a molecular mass of 44.9 kDa. It migrates as an approximately 43 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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; 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

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