

Recombinant Human SERPINB4 protein, His-tagged

Cat. No. SERPINB4-7024H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SERPINB4 protein(P48594) (Met 1-Pro 390) was expressed in Insect Cells, with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-390 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 20% gly, 1mM EDTA, 1mM DTT.
Molecular Mass	The recombinant human SERPINB4 consists of 409 amino acids and predicts a molecular mass of 47.1 kDa. It migrates as an approximately 45 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 88 % 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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name SERPINB4 serpin peptidase inhibitor, clade B (ovalbumin), member 4 [Homo sapiens]

Official Symbol SERPINB4

Synonyms SERPINB4; serpin peptidase inhibitor, clade B (ovalbumin), member 4; SCCA2, serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 4; serpin B4; LEUPIN; PI11; SCCA 2; SCCA1; squamous cell carcinoma antigen 2; PI-11; peptidase inhibitor 11; SCCA2/SCCA1 fusion protein; squamous cell carcinoma antigen 1; protease inhibitor (leucine-serpin); serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 4; SCCA2; SCCA-2;

Gene ID 6318

mRNA Refseq NM_002974

Protein Refseq NP_002965

MIM 600518

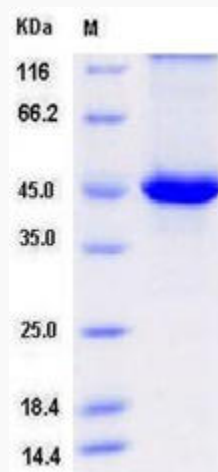
UniProt ID P48594

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SDS-PAGE



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