

Recombinant Human SERPINB4 protein, His-tagged

Cat. No. SERPINB4-896H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SERPINB4 fused with His tag was produced in E. coli cells.
Species	Human
Source	E.coli
Description	The protein encoded by this gene is a member of the serpin family of serine protease inhibitors. The encoded protein is highly expressed in many tumor cells and can inactivate granzyme M, an enzyme that kills tumor cells. This protein, along with serpin B3, can be processed into smaller fragments that aggregate to form an autoantigen in psoriasis, probably by causing chronic inflammation.
Purity	≥ 85% (SDS-PAGE)
Applications	ELISA
Storage	Aliquot and store at -20 or -80 °C. Avoid repeated freeze/thaw cycles
Storage buffer	1xPBS Buffer, Sarkosyl (0.15% m/v)

GENE INFORMATION

Gene Name	SERPINB4 serpin family B member 4 [Homo sapiens (human)]
Official Symbol	SERPINB4

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

Gene ID [6318](#)

mRNA Refseq [NM_002974.3](#)

Protein Refseq [NP_002965.1](#)

UniProt ID [P48594](#)

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