

Recombinant Human SERPINB8 Protein, MYC/DDK-tagged

Cat. No. SERPINB8-1005H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human SERPINB8 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a member of the ov-serpin family of serine protease inhibitors. The encoded protein is produced by platelets and can bind to and inhibit the function of furin, a serine protease involved in platelet functions. In addition, this protein has been found to enhance the mechanical stability of cell-cell adhesion in the skin, and defects in this gene have been associated with an autosomal-recessive form of exfoliative ichthyosis. [provided by RefSeq, Jan 2017]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	27.5 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SERPINB8 serpin peptidase inhibitor, clade B (ovalbumin), member 8 [Homo sapiens
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Official Symbol	SERPINB8
Synonyms	CAP2; PI8
Gene ID	5271
mRNA Refseq	NM_001031848
Protein Refseq	NP_001027018
MIM	601697
UniProt ID	P50452

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