

Recombinant Human SERPINB1 Protein, MYC/DDK-tagged

Cat. No. SERPINB1-857H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human SERPINB1 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 serpin family of proteinase inhibitors. Members of this family maintain homeostasis by neutralizing overexpressed proteinase activity through their function as suicide substrates. This protein inhibits the neutrophil-derived proteinases neutrophil elastase, cathepsin G, and proteinase-3 and thus protects tissues from damage at inflammatory sites. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	42.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	serpin family B member 1[Homo sapiens]
Official Symbol	SERPINB1
Synonyms	EI; ELANH2; HEL-S-27; HEL57; LEI; M/NEI; MNEI; PI-2; PI2
Gene ID	1992
mRNA Refseq	NM_030666.2
Protein Refseq	NP_109591
MIM	130135
UniProt ID	P30740

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