

Recombinant Human SERPINA1 Protein, MYC/DDK-tagged

Cat. No. SERPINA1-866H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human SERPINA1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Short peptide from AAT: reversible chymotrypsin inhibitor. It also inhibits elastase, but not trypsin. Its major physiological function is the protection of the lower respiratory tract against proteolytic destruction by human leukocyte elastase (HLE). [UniProtKB/Swiss-Prot Function]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	44.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	serpin family A member 1[Homo sapiens]
Official Symbol	SERPINA1

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	A1A; A1AT; AAT; alpha1AT; PI; PI1; PRO2275
Gene ID	5265
mRNA Refseq	NM_000295.4
Protein Refseq	NP_001121179
MIM	107400
UniProt ID	P01009

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