

Recombinant Full Length Human SERPING1 Protein, MYC/DDK-tagged

Cat. No. SERPING1-999H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SERPING1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a highly glycosylated plasma protein involved in the regulation of the complement cascade. Its protein inhibits activated C1r and C1s of the first complement component and thus regulates complement activation. Deficiency of this protein is associated with hereditary angioneurotic oedema (HANE). Alternative splicing results in multiple transcript variants encoding the same isoform. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	52.8 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	SERPING1 serpin peptidase inhibitor, clade G (C1 inhibitor), member 1 [Homo sapiens]
Official Symbol	SERPING1
Synonyms	C1IN; C1INH; C1NH; HAE1; HAE2
Gene ID	710
mRNA Refseq	NM_000062
Protein Refseq	NP_000053
MIM	606860
UniProt ID	P05155

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