

Recombinant Human SERPINA11 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SERPINA11-873H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SERPINA11 MS Standard C13 and N15-labeled recombinant protein (NP_001073920) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SERPINA11 (Serpins Family A Member 11) is a Protein Coding gene. Diseases associated with SERPINA11 include Pericardial Effusion. Gene Ontology (GO) annotations related to this gene include serine-type endopeptidase inhibitor activity. An important paralog of this gene is SERPINA9.
Molecular Mass	46.8 kDa
AA Sequence	MGPALWLLGTGILASVHCQPLLAHGDKSLQGPQPPRHQLSEPAPAYHRITPTITNF ALRLYKELAADAPGNIFFSPVSISTTLALLSLGAQANTSALILEGLGFNLTTETPEADIIHQ GFRSLHTLALPSPKLELVGNSLFLDKRLKPRQHYLDSIKELYGAFASANFTDSVT TGRQINDYLRRQTYGQVVDCLPEFSQDTFMVLANYIFFKAKWKHPFSRYQTQKQES FFVDERTSLQVPMMHQKEMHRFLYDQDLACTVLQIEYRGNALALLVLPDPGKMKQV EALQPQTLRKWGQLLLPSLLDLHLPRFSISGTYNLEDILPQIGLTNINLEADFGSGVT GQLNKTISKVSHKAMVDMSEKGTEAGAASGLLSQPPSLNTMSDPHAHFNRPFLLLL WEVTTQSLFLGKVVNPVAGTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

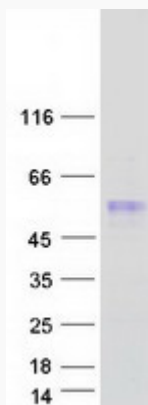
GENE INFORMATION

Gene Name	SERPINA11 serpin family A member 11 [Homo sapiens (human)]
Official Symbol	SERPINA11
Synonyms	SERPINA11; serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 11; serine (or cysteine) proteinase inhibitor, clade A (alpha 1 antiproteinase, antitrypsin), member 11; serpin A11; antiproteinase-like 2; serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 11;
Gene ID	256394
mRNA Refseq	NM_001080451
Protein Refseq	NP_001073920
UniProt ID	Q86U17

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SDS-PAGE

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