

## Recombinant Human SERPINA12, FLAG-tagged

Cat. No. SERPINA12-31353TH Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human SERPINA12 fused at the N-terminus to a DDDDK tag, 45kDa.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	394 amino acids
<b>Description</b>	Vaspin (visceral adipose-specific SERPIN), a newly identified adipokine, which is a member of serine protease inhibitor family. Vaspin is also a unique insulin sensitizing adipocytokine in obesity.
<b>Conjugation</b>	FLAG
<b>Molecular Weight</b>	45.000kDa inclusive of tags
<b>Tissue specificity</b>	Expressed in visceral adipose tissues.
<b>Form</b>	Liquid
<b>Purity</b>	>90% by SDS-PAGE
<b>Storage buffer</b>	Preservative: None Constituents: PBS, pH 7.2

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**Storage** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

**Sequence Similarities** Belongs to the serpin family.

## GENE INFORMATION

**Gene Name** SERPINA12 serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12 [ Homo sapiens ]

**Official Symbol** SERPINA12

**Synonyms** SERPINA12; serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12; serine (or cysteine) proteinase inhibitor, clade A (alpha 1 antiproteinase, antitrypsin), member 12; serpin A12; OL 64; Vaspin;

**Gene ID** 145264

**mRNA Refseq** NM\_173850

**Protein Refseq** NP\_776249

**Uniprot ID** Q8IW75

**Chromosome Location** 14q32.1

**Function** peptidase inhibitor activity; serine-type endopeptidase inhibitor activity;

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