

Recombinant Human SERPINA12, FLAG-tagged

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

SPECIFICATION

Product Overview	Recombinant full length Human SERPINA12 fused at the N-terminus to a DDDDK tag, 45kDa.
Species	Human
Source	HEK293
ProteinLength	394 amino acids
Description	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.
Conjugation	FLAG
Molecular Weight	45.000kDa inclusive of tags
Tissue specificity	Expressed in visceral adipose tissues.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: PBS, pH 7.2

 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

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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