

Datasheet for ABIN666696

SERPINA12 Protein (AA 21-414) (His tag)[Go to Product page](#)**1** Image

Overview

| | |
|-------------------------------|--|
| Quantity: | 100 µg |
| Target: | SERPINA12 |
| Protein Characteristics: | AA 21-414 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This SERPINA12 protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS) |

Product Details

| | |
|------------------|--|
| Characteristics: | Vaspin, 21- 414aa, Human, His-tagged,Recombinant, E.coli |
| Purity: | > 90 % by SDS - PAGE |

Target Details

| | |
|-------------------|---|
| Target: | SERPINA12 |
| Alternative Name: | Vaspin (SERPINA12 Products) |
| Background: | 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. A recent publication indicates that induction of human vaspin mRNA expression in adipose tissue is regulated in a fat depot-specific manner and could be associated with parameters of obesity, insulin resistance, and glucose metabolism. Recombinant human |

Target Details

Vaspin fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: SERPINA12, serpin peptidase inhibitor clade A member 12, OL-64, Visceral adipose tissue-derived serine protease inhibitor, Serpin A12 precursor, OL64 OL 64, ENSG00000165953, Serine (or cysteine) proteinase inhibitor clade A (alpha 1 antiproteinase antitrypsin) member 12 antibody. NCBI no.: NP_776249

Molecular Weight: 47 kDa (415 aa), confirmed by MALDI-TOF.

Application Details

Restrictions: For Research Use only

Handling

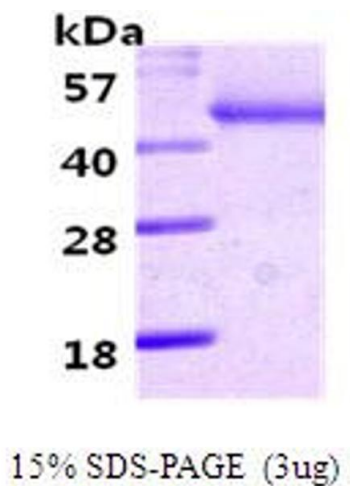
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: In 20mM Tris 8.0, 0.2mM PMSF, 10% glycerol Molecular Weight: 47 kDa (415 aa)

Storage: 4 °C

Images



SDS-PAGE

Image 1.