

Recombinant Human SERPINF2 Protein, His-tagged

Cat. No. SERPINF2-132H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SERPINF2(Tyr340~Lys491) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Tyr340~Lys491
Description	This gene was originally cloned from human myeloblasts and found to be selectively expressed in inflamed colonic epithelium. This gene encodes a member of the olfactomedin family. The encoded protein is an antiapoptotic factor that promotes tumor growth and is an extracellular matrix glycoprotein that facilitates cell adhesion.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	18.2kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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If bio-activity of the protein is needed, please check active protein

Stability

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

SERPINF2 serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 2 [Homo sapiens]

Official Symbol

SERPINF2

Synonyms

SERPINF2; serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 2; PLI, serine (or cysteine) proteinase inhibitor, clade F (alpha 2 antiplasmin, pigment epithelium derived factor), member 2; alpha-2-antiplasmin; A2AP; AAP; alpha 2 antiplasmin; ALPHA 2 PI; alpha 2 plasmin inhibitor; API; serpin F2; alpha-2-AP; alpha-2-plasmin inhibitor; serine (or cysteine) proteinase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 2; PLI; ALPHA-2-PI;

Gene ID

5345

mRNA Refseq

NM_000934

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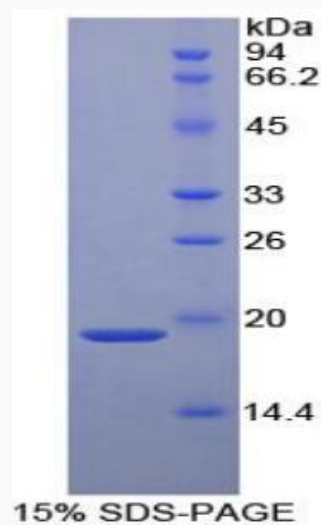
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Protein Refseq NP_000925

MIM 613168

UniProt ID P08697



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