

PRODUCT INFORMATION

SERPINF2 **Target**

Synonyms A2AP;AAP;ALPHA-2-PI;alpha2AP;API;PLI

Recombinant Human SERPINF2 Protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** P08697 **Expression Host HEK293** Tag C-6×His Tag

Molecular

Background

SERPINF2(Met28-Lys491) 6×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight**

52.5 kDa after removal of the signal peptide. The apparent molecular mass of SERPINF2-His is approximately 55-70 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a member of the serpin family of serine protease inhibitors. The protein is a major inhibitor of plasmin, which degrades fibrin and various other proteins. Consequently, the proper function of this gene has a major role in regulating the blood clotting pathway. Mutations in this gene result in alpha-2-plasmin inhibitor deficiency, which is characterized by severe

hemorrhagic diathesis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep

20091

Research use only Usage

Conjugate Unconjugated









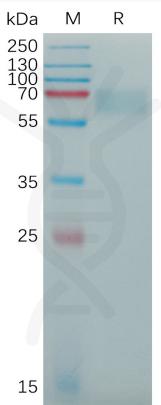


Figure 1. Human SERPINF2 Protein, His Tag on SDS-PAGE under reducing condition.

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