

## 32-18138: Recombinant Human SERPINF2 Protein, His Tag

**Uniprot ID :** P08697

**Alternative Name :** A2AP; AAP; ALPHA-2-PI; alpha2AP; API; PLI

### Description

Molecular Characterization: SERPINF2(Met28-Lys491) 6 $\bar{A}$ —His tag

Molecular weight: The protein has a predicted molecular mass of 52.5 kDa after removal of the signal peptide. The apparent molecular mass of SERPINF2-His is approximately 55-70 kDa due to glycosylation.

Description: Recombinant Human SERPINF2 Protein with C-terminal 6 $\bar{A}$ —His tag

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.

### Product Info

**Amount :** 100  $\mu$ g / 50  $\mu$ g

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** 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 at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.