

PRODUCT INFORMATION

| | |
|------------------------------|---|
| Target | TFPI2 |
| Synonyms | PP5, REF1, TFPI-2 |
| Description | Recombinant human TFPI2 Protein with C-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | P48307 |
| Expression Host | HEK293 |
| Tag | C-Human Fc tag |
| Molecular Characterization | TFPI2(Asp23-Lys213) hFc(Glu99-Ala330) |
| Molecular Weight | The protein has a predicted molecular mass of 48.0 kDa after removal of the signal peptide. |
| Purity | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage & Shipping | 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. |
| Background | This gene encodes a member of the Kunitz-type serine proteinase inhibitor family. The protein can inhibit a variety of serine proteases including factor VIIa/tissue factor, factor Xa, plasmin, trypsin, chymotrypsin and plasma kallikrein. This gene has been identified as a tumor suppressor gene in several types of cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012] |
| Usage | Research use only |
| Conjugate | Unconjugated |



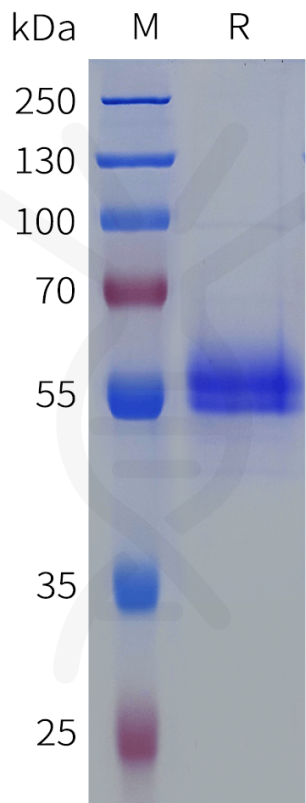


Figure 1. Human TFPI2 Protein, hFc Tag on SDS-PAGE under reducing condition.

