

Relipidated recombinant human tissue Factor protein



Associated products

Recombinant human tissue factor

Recombinant tissue Factor

Informations

Tissue factor (FT) is a transmembrane glycoprotein which is primarily responsible for activating coagulation cascades in the event of a vascular breach. The binding of FVII to its receptor, expressed by the cells of the subendothelium exposed by the lesion, allows its very rapid activation by traces of FXa, circulating in trace amounts in vivo. The FT-FVIIa complex then causes the activation of FIX and FX and the formation of thrombin.

Reference	Presentation	Format
11-4500L/B	Vial	250 ng

Formulation: 50mM tris buffer, 100mM NaCl, pH 7.6 and 200 mg / mL of trehalose.

Structure: The protein contains amino acids 1 to 263 including the extracellular, transmembrane and cytoplasmic domains.

MW(Da) : 45 000 Usage : 1-step coagulation test.

Advantages

The lyophilized presentation allows greater stability until the expiration date.

Characteristics

All proteins are accompanied by certificates of analysis which describe the appropriate storage conditions. In order for us to guarantee the stability of the product, it is imperative that the storage conditions are observed. To be taken up with 0.5 mL of distilled water to generate a solution of 500 nG / mL. Aliquot and freeze at -70 ° C to avoid freeze / thaw cycles.

