

Coagulation Factor III Human Recombinant

Item Number rAP-3039

Synonyms Tissue factor, Coagulation factor III, Thromboplastin, CD142, TF, F3, TFA.

Description Tissue factor Human Recombinant produced in E.Coli is single, a non-glycosylated, Polypeptide chain containing 219 amino acids of the extracellular domain (33-251) having a molecular mass of 29.39 kDa and fused with a 4.5kDa amino-terminal hexahistidine tag. The Tissue factor is purified by proprietary chromatography.

Uniprot Accesion Number P13726

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

Formulation and Purity Tissue factor protein is supplied in 22mM Tris.HCl pH8.0, 1mM EDTA and 50% glycerol. Greater than 95.0% as determined by SDS-PAGE.

Application

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**