

## Certificate of Analysis

**PRODUCT:** Recombinant Rabbit Tissue Factor

**CODE NO:** 41055

**LOT NO:** 00744

**DATE OF**
**MANUFACTURE:** January 7, 2022

**ORIGIN:** U.S.A.

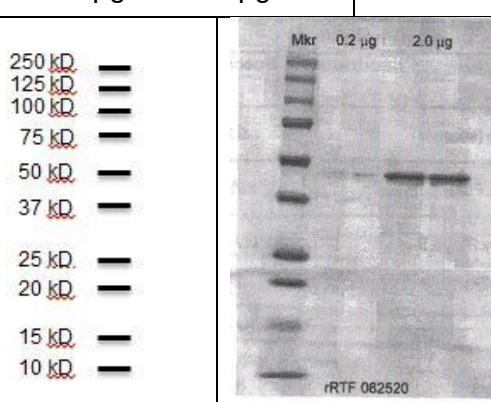
**STORAGE:** 2-8 °C

**HEALTHY**
**ANIMAL STATEMENT:** This product is made from raw materials that were collected from animals and found free from infectious and contagious disease.

**PROCEDURE:**

Recombinant rabbit tissue factor is supplied as a ~45Kd molecule. This apo-protein contains extra cellular and transmembrane domains of the tissue factor, plus an amino terminal leader sequence consisting of several domains which aid in expression and purification. The recombinant rabbit tissue factor is supplied in 0.01M CHAPS, 0.5M NaCl, and 0.25 M imidazole and 0.02M Tris-HCl, pH 7.9. This protein is shipped without added preservatives.

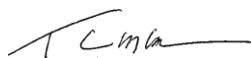
**ASSAYS:**

| Required Assays                       | Specification                                                                        | Result      |
|---------------------------------------|--------------------------------------------------------------------------------------|-------------|
| Citrol Level 1 PT Time (seconds)      | 9.2 ± 1.0                                                                            | 8.4 seconds |
| Estimated Protein Purity              | 80% ± 10%                                                                            | Pass        |
| Protein Concentration (By Pierce BCA) | 240 µg/ml ± 15 µg/ml                                                                 | 250 µg/ml   |
| SDS-PAGE:                             |  |             |

**QUALITY ASSURANCE**

Quality Control Release Date:

January 7, 2022



 Theresa Kwasny  
 Director of Quality

**Meets or exceeds specifications** ☒
**Does not meet specifications** ☐

**SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES**