## Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

## CATALOGUE #: 8RFT4

PRODUCT NAME: Recombinant human fast skeletal troponin T (fast skTnT)

| Source:               | Expressed in <i>E. coli</i>  |
|-----------------------|--|
| Description:          | 261 a.a.r.<br>Theoretical molecular weight (calculated from the sequence) 30 964 Da.   |
|                       | Does not contain tags  |
|                       | Theoretical pl 6.07  |
| Applications:         | Biochemical studies, mass fast skTnT standard, immunoassay standard and calibrator, immunogen for antibody production.                                     |
| Analysis:             | Purity > 95 % (SDS-PAGE). Apparent molecular weight by SDS-PAGE is about 30 000 Da.  |
| Purification:         | Ion-exchange chromatography  |
| Presentation:         | Lyophilized from 0.01 M HCI, pH 2.0  |
|                       | It is recommended to reconstitute this product with 0.01 M HCI, pH 2.0, to a concentration close to 1 mg/ml.   |
| Storage:              | Lyophilized -20°C (-1530 °C allowed)   |
|                       | Reconstituted -70°C (-6580 °C allowed)   |
| Other information:    | Avoid repeated freezing and thawing. It is recommended to aliquot the product after reconstitution.  |
| Material safety note: | This product is sold <b>for research or further manufacturing use only</b> . Standard Laboratory Practices should be followed when handling this material. |



SCIENTIFIC EXCELLENCE FOR IVD

## HYTEST LTD

Intelligate 1, 6th floor, Joukahaisenkatu 6 • FI-20520 Turku, FINLAND Tel. +358 2 512 0900 • E-mail: hytest@hytest.fi • **HYTEST.FI**