

CATALOGUE #: 8RFT4

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

Source:	Expressed in <i>E. coli</i>
Description:	261 a.a.r. Theoretical molecular weight (calculated from the sequence) 30 964 Da. Does not contain tags Theoretical pI 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 HCl, pH 2.0 It is recommended to reconstitute this product with 0.01 M HCl, pH 2.0, to a concentration close to 1 mg/ml.
Storage:	Lyophilized -20°C (-15 ... -30 °C allowed) Reconstituted -70°C (-65 ... -80 °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 for research or further manufacturing use only . Standard Laboratory Practices should be followed when handling this material.