



DataSheet

CATALOGUE #: 8RFT4

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

Source: Expressed in *E. coli*

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.

HyTest Ltd.

Intelligent 1, 6th floor, Joukahaisenkatu 6
FI-20520 Turku FINLAND
www.hytest.fi | hytest@hytest.fi