

CATALOGUE #: 8RST2

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

Source: Expressed in *E. coli*

Description: 278 a.a.r.
Theoretical molecular weight (calculated from the sequence) 32 948 Da.
Does not contain tags
Theoretical pI 5.86

Applications: Biochemical studies, mass slow skTnC standard, immunoassay standard and calibrator, immunogen for antibody production.

Analysis: Purity > 95 % (SDS-PAGE). Apparent molecular weight by SDS-PAGE is about 33 000 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.