Datasheet

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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 pl 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)

SCIENTIFIC EXCELLENCE FOR IVD

Other information: Avoid repeated freezing and thawing. It is recommended to aliquot the product after reconstitution.

Material This product is sold for research or further manufacturing use only. Standard Laboratory

safety note: Practices should be followed when handling this material.

