

**CATALOGUE #:** 8T24

**PRODUCT NAME:** Human skeletal muscle troponin T (skTnT)

<b>Source:</b>	Human skeletal muscle. Blood sample from the tissue donor was tested and found negative for HBsAg, HIV-1 and HIV-2 antibodies, HCV, and syphilis.
<b>Applications:</b>	Immunogen for antibody production, troponin biochemical and immunochemical studies.
<b>Analysis:</b>	Purity more than 95 % (SDS-PAGE). Protein content determined by the Lowry procedure. Immunological identity confirmed by reaction with monoclonal antibody that is specific for the TnT skeletal muscle isoform.
<b>Presentation:</b>	Lyophilized from protein solution in 0.01 M HCl. It is recommended to reconstitute this product with Tris/urea buffer (20 mM Tris, pH 7.5, 7 M urea, 5 mM EDTA, 15 mM 2-mercaptoethanol) to a concentration close to 1 mg/ml.
<b>Storage:</b>	Lyophilized -20°C (-15 ... -30 °C allowed) Reconstituted -70°C (-65 ... -80 °C allowed)
<b>Other information:</b>	Avoid repeated freezing and thawing. It is recommended to aliquot the product after reconstitution.
<b>Material safety note:</b>	This product is sold <b>for research or further manufacturing use only</b> . Standard Laboratory Practices should be followed when handling this material.