



# DataSheet

**CATALOGUE #:** 8T25m

**PRODUCT NAME:** Mouse skeletal muscle troponin I (skTnI)

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**Source:** Mouse skeletal muscle.

**Analysis:** 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 TnI skeletal muscle isoform.

**Presentation:** Lyophilized from 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.  
Solubility is limited at neutral pH and physiological salt concentration.

**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 use only**. Standard Laboratory Practices should be followed when handling this material.

**HyTest Ltd.**

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