



# Recombinant Rabbit Skeletal Muscle Troponin C (DAG-WT632)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Recombinant rabbit skeletal protein is expressed in E coli without a fusion tag. It is purified by calcium-dependent affinity chromatography.
<b>Purity</b>	> 95% as determined by SDS-PAGE
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Immunoassays
<b>Molecular Weight</b>	17kDa
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements
<b>Size</b>	1 mg, 5 mg
<b>Buffer</b>	10 mM sodium phosphate, 150 mM NaCl, pH7.2
<b>Preservative</b>	0.1% NaN <sub>3</sub>
<b>Storage</b>	Stored at -20°C to -80°C. Avoid multiple freeze/thaw cycles

## BACKGROUND

<b>Introduction</b>	Troponin C is a part of the troponin complex. It contains four calcium-binding EF hands, although different isoforms may have fewer than four functional calcium-binding subdomains. It is a component of thin filaments (along with actin and tropomyosin). It contains an N lobe and a C lobe. The C lobe serves a structural purpose and binds to the N domain of troponin I (TnI).
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**Keywords**

Skeletal muscle troponin C protein; Troponin protein; Skeletal muscle troponin C

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