

# Recombinant Proteins

## Recombinant single chain cardiac Troponin I-C (ScTnI-C-1)

Catalogue #	RP-3500
Primary Structure	Human cTnI-linker-cTnC
Source	E. coli
Purity	> 85% by SDS PAGE
Molecular Weight	~ 44 kDa by SDS PAGE
Purification Method	Salt extraction and affinity chromatography
Concentration	Determined by Bradford Assay using BSA as the standard
Storage Condition	-20 °C
Advantages	Contains no human or animal products
Uses	Calibrators and controls for immunoassays, western blot standards
Notes	TnI constitutes 55% of the ScTnI-C mass.
Sizes Available	0.1 mg 1.0 mg 5.0 mg 10.0 mg  Bulk sizes and pricing available Quantities over 1.0 mg by special order.

*Commercialization of RP-3500 requires licensing from Spectral Medical Inc.*

For additional information or to request a quotation, please contact:

[reagents@spectraldx.com](mailto:reagents@spectraldx.com)

**For research use only. Not for human or *in vivo* use.**

**Spectral Medical Inc.**

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