

OriGene Technologies Inc.

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AR10305PU-S OriGene EU

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Human Cardiac Troponin I-C Complex - Purified

| Catalog No.: | AR10305PU-S |
|----------------|--|
| Quantity: | 2 µg |
| Concentration: | 0.5 mg/ml (prior to lyophilization) |
| Species: | Human |
| Source: | E. coli |
| Format: | State: Liquid sterile filtered colourless solution Purity: > 90.0% as determined by: (a) Analysis by RP-HPLC. (b) Anion-Exchange FPLC. (c) Analysis by reducing and non-reducing SDS-PAGE Silver Stained. Buffer System: Each mg/ml of protein (0.5 mg/ml) contains 50.0% Glycerol |
| Applications: | Immunoassays and western blot. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| Description: | Troponin Complex is a heteromeric protein playing an important role in the regulation of skeletal and cardiac muscle contraction. It consists of three sroponin Complex function. E.g. Troponin I inhibits ATP-ase activity of acto-myosin.Troponin T and Troponin I are presented in cardiac muscles in different forms than in skeletal muscles. Purified subunits of rcTnI, rcTnC and rcTnT recomplexed in vitro under appropriate conditions |
| Storage: | Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch. |

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



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