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# **Multifunctional protein: cardiac ankyrin repeat protein**

**Key words:** Cardiac ankyrin repeat protein (CARP), Cardiovascular disease, Cardiac development

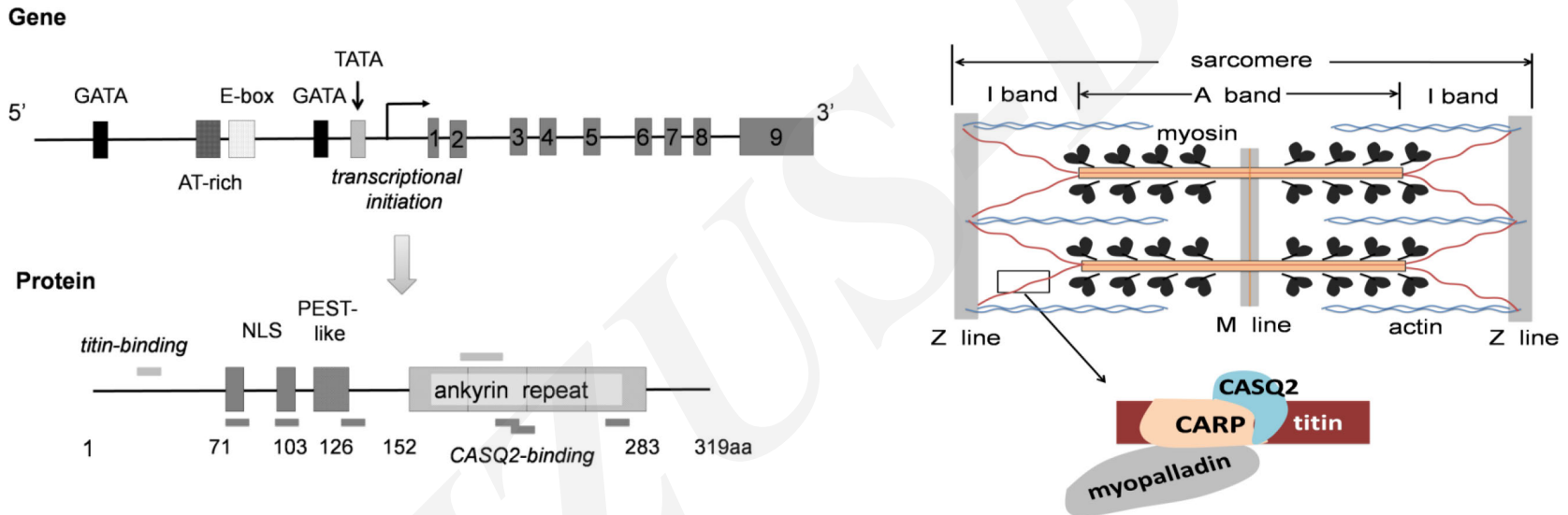
# ***Summary***

**This review discuss the continued progress in the research related to CARP, including its discovery, structure and the role it plays in cardiac development and heart diseases.:**

- **The discovery of CARP**
- **CARP gene and protein structure**
- **The function of CARP**
- **CARP and diseases**

# Innovation points

- **Introduction** the history of CARP discovery, CARP gene and protein structure and function



- **Summary** of the most updated research progress about CARP in cardiovascular and muscle diseases
- **Emphasis** of the role of CARP in cardiovascular diseases