



Recombinant Cardiac Troponin I (cTnI)

Catalog No.: TP09238

50µg

Sequence Information

Species: Human

Gene ID:7137

Swiss Prot:P19429

Synonyms:TNNI3

Residues:Met1-Ser210

MADGSSDAAREPRPAPAPIRRRSSNYRAYATEPHAKKSKISASRKLQLKTLTLLQIAKQEL
EREAEERRGEEKGRALSTRCQPLELAGLGFAELQDLRCQLHARVDKVDEERYDIEAKVTKNI
TEIADLTQKIFDLRGKFKRPTLRRVRI SADAMMQALLGARAKESLDLRAHLKQVKKEDTEK
ENREVGDRKNIDALSGMEGRKKKFES

Product Information

Source: Prokaryotic expression.

Host: *E. coli*

Tags: N-terminal His-Tag

Subcellular Location: Secreted.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBSI, pH7.4, 5% Trehalose.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 10.6

Predicted Molecular Mass: 27.6kDa

Accurate Molecular Mass: 28kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.