

Human Troponin I, Cardiac Muscle (TNNI3) Protein

Catalogue No.: abx263493

Human Cardiac Troponin-I is a recombinant protein expressed in E. coli.

Target: Troponin I, Cardiac Muscle (TNNI3)

Origin: Human

Expression: Recombinant

Tested Applications: SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Liquid

Purity: > 95% (SDS-PAGE)

Purification: Purified by proprietary chromatographic techniques.

Storage: Store at 4 °C if the entire vial will be used within 4 weeks. Store at -20 °C for long-term storage. For long-term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P19429 ([UniProt](#), [ExPASy](#))

KEGG: hsa:7137

String: [9606.ENSP00000341838](#)

Molecular Weight: 24.02 kDa

Sequence Fragment: 210 AA.

Sequence: MADGSSDAAR EPRPAPAPIR RRSSNYRAYA TEPHAKKSK ISASRKLQLK TLLQIAKQE
LEREAEERRG EKGRALSTRC QPLELAGLGF AELQDLCRQL HARVDKVDDEE RYDIEAKVTK
NITEIADLTQ KIFDLRGKFK RPTLRRVRIS ADAMMQALLG ARAKESLDLR AHLKQVKKED
TEKENREVGD WRKNIDALSG MEGRKKKFES

Buffer: 6 M urea, 50 mM Tris, pH 8.

Datasheet

Version: 4.0.0

Revision date: 28 Apr 2025



Activity: Not tested

Concentration: 0.621 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only