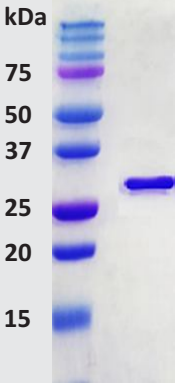


Human Troponin I (TnI) | SKU: RDRCP01

Datasheet:

Product name:	Recombinant Troponin I Cardiac Troponin I (2-210 aa, His-tag) Human Protein
Description:	Recombinant human TNNI3 protein fused to His-tag at N-terminus (2-210 aa, His-tag), was expressed in <i>E. coli</i> and purified by using conventional chromatography techniques
Synonyms:	Cardiac troponin I, TNNI3, TNNC1, CMH7, RCM1, cTnI, CMD2A, MGC116817
UniProt ID:	P19429
Species Expression host Tag:	Human <i>E. coli</i> His-tag
Expression cDNA Clone or AA Sequence:	MGSSHHHHHSSGLVPRGSHMASMTGGQQMGR MADGSSDAAREPRPAPAPIRRRSSNYRAYATEPHAKKSKISASRKLQLKTLTLLQIAKQELE REAERRGEGKRALSTRCQPLELAGLGFAELQDLRCQLHARVDKVEERYDIEAKVTKNIT EIADLTQKIFDLRGKFKRPTLRRVRISADAMMQALLGARAKESLDLRAHLKQVKKEDTEKE NREVGDWWRKNIDALSGMEGRKKKFES
Predicted MW:	27.4 kDa
Physical appearance:	Sterile filtered colourless solution
Storage Buffer:	50mM Tris, 250mM NaCl, 6M Urea, 15mM BME, 1 mM EDTA, 1mM PMSF, pH 7.2
Concentration:	Lot specific determined by Bradford assay
Purity:	≥ 95% by SDS-PAGE
Storage temperature:	-20°C
Stability:	Store undiluted at 2-8°C for up to two weeks or in aliquots at -20°C for longer. Avoid multiple freeze-thaw.
Shelf life:	1 years from the date of manufacturing.
Note:	This product is not for human/animal consumption. For in vitro use only. Not for use in therapeutics.

Product details:	
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TnI	
Batch no.	MTI001C
Concentration	1.21 mg/ml
Manufacturing	August 2023

RESOLVE DIAGNOSTICS PRIVATE LIMITED

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