

Human Troponin C, slow skeletal and cardiac muscles (TNNC1) recombinant protein

OVERVIEW

PRODUCT REFERENCE	PX-P4048
ORIGIN SPECIES	Homo sapiens (Human)
FRAGMENT	Full-length
TAG	Yes
DELIVERY CONDITION	Dry Ice

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	Escherichia coli (E.coli)
MOLECULAR WEIGHT	9.67kDa
FORM	Lyophilized
BUFFER	50 mM Tris-HCl pH 8, 150 mM NaCl
STABILITY & STORAGE	4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)
UNIPROT	P63316
ALIAS/SYNONYMS	Cardiac troponin C, CMD1Z, CMH13, slow skeletal and cardiac muscles, Slow twitch skeletal/cardiac muscle troponin C, TN-C, TNC, TNNC, Tnnc1, TNNC1 troponin C type 1 (slow), TNNC1_HUMAN, Troponin C, troponin C type 1 (slow), Troponin C, slow skeletal and c