

Product Datasheet

Recombinant Human Troponin T Type 2 (cardiac) His Protein

NBC1-28765-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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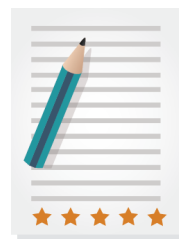
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NBC1-28765-0.1mg**Recombinant Human Troponin T Type 2 (cardiac) His Protein**

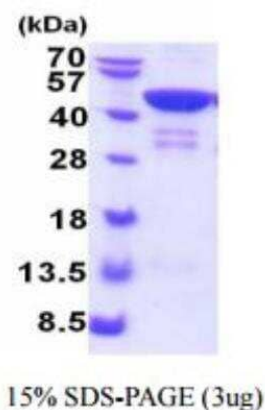
Product Information	
Unit Size	0.1 mg
Concentration	0.25 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 50% glycerol, 0.5 M NaCl, 0.1 mM PMSF, 1 mM DTT, 100 mM imidazole
Target Molecular Weight	36.4 kDa

Product Description	
Description	A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-285 of Human Troponin T Type 2 (cardiac) Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MSDIEEVVEE YEEQQEEAA VEEQEEAAEE DAEAEAEETEE TRAEEDEEEE EAKEAEDGPM EESKPKPRSF MPNLVPPKIP DGERVDFDDI HRKRMEKDLN ELQALIEAHF ENRKKEEEEL VSLKDRIERR RAERAEQQRI RNEREKERQN RLAEERARRE EEENRRKAED EARKKKALS NMMHFGGYIQK TERKSGKRQT EREKKKKILA ERRKVLAI DH LNEDQLREKA KELWQSIYNL EAEKFDLQEK FKQQQYEINV LRNRINDNQK VSKTRGKAKV TGRWK
Gene ID	7139
Gene Symbol	TNNT2
Species	Human

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page

Images

SDS-Page: Recombinant Human Troponin T Type 2 (cardiac) Protein [NBC1-28765]



Publications

Shinkai-Ouchi F, Shindo M, Doi N et al. Calpain-2 participates in the process of calpain-1 inactivation Biosci Rep 2020-11-27 [PMID: 33078830]

Nunes DF, Guedes PM, de Mesquita Andrade C et al. Troponin T autoantibodies correlate with chronic cardiomyopathy in Human Chagas disease. Trop Med Int Health 2013-08-01 [PMID: 23906320] (ELISA)



**Novus Biologicals USA**

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBC1-28765-0.1mg

NBP2-61383-1mg	Recombinant Human Troponin T Type 2 (cardiac) Protein
NB200-316	CUGBP1/CELF1 Antibody (3B1)
NBP3-24557-100ul	Troponin T Type 2 (cardiac) Antibody (CL13403)
NBP2-35336	Troponin I Type 3 (cardiac) Antibody (2C9) - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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