

Product Datasheet

Recombinant Human Myosin Light Chain 2 His Protein NBC1-18536

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

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NBC1-18536

Recombinant Human Myosin Light Chain 2 His Protein

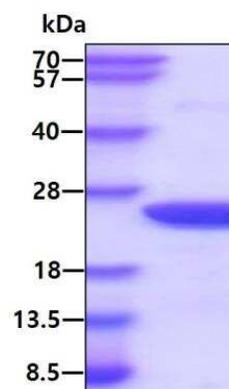
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 40% glycerol, 5mM CaCl ₂
Target Molecular Weight	20.9 kDa

Product Description	
Description	<p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-166 of Human Myosin Light Chain 2</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MAPKKAKKRA GGANSNVFSM FEQTQIQEFK EAFTIMDQNR DGFIDKNDLR DTFAALGRVN VKNEEIDEMI KEAPGPINFT VFLTMFGEKL KGADPEETIL NAFKVFDPEG KGVLKADYVR EMLTTQAERF SKEEVDQMFA AFPPDVTGNL DYKNLVHIIT HGEEKD</p>
Gene ID	4633
Gene Symbol	MYL2
Species	Human
Endotoxin Note	< 1.0 EU per 1ug of protein (determined by LAL method)

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

Images

SDS-Page: Recombinant Human Myosin Light Chain 2 Protein [NBC1-18536] - 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain. Molecular Weight: 20.9 kDa (186aa), confirmed by MALDI-TOF. Concentration: 0.5 mg/ml (determined by Bradford assay).



Publications

Bandekar S Structure, Function, and Inhibition of the Oncogenic RhoGEF Trio Chem Biol 2009-04-25 [PMID: 19389625]





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 NBC1-18536

NBP1-85541PEP	Myosin Light Chain 2 Recombinant Protein Antigen
MAB4470	Myosin Heavy Chain Antibody (MF20) [Unconjugated]
NBP1-85541	Myosin Light Chain 2 Antibody
NB120-6405	MHC Class I Antibody (OX18) - 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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