

Product Datasheet

Recombinant Human NMNAT-1 Protein NBP2-52195-0.02mg

Unit Size: 0.02 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-52195

Updated 5/13/2019 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-52195



NBP2-52195-0.02mg**Recombinant Human NMNAT-1 Protein**

Product Information	
Unit Size	0.02 mg
Concentration	1 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 (pH8.0), 20% glycerol, 0.1 M NaCl, 1 mM DTT, 1 mM EDTA
Target Molecular Weight	36 kDa

Product Description	
Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 115-270 of Human NMNAT-1 Source: <i>E.coli</i> Amino Acid Sequence: MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMENS EKTEVLLAC GSFNPITNMH LRLFELAKDY MNGTGRTYTVV KGIISPVGDA YKKKGLIPAY HRVIMAEALAT KNSKWVEVDW WESLQKEWKE TLKVLRRHHE KLEASDCDHQ QNSPTLERPG RKRKWTETQD SSQKKSLEPK TKAVPKVKLL CGADLLESFA VPNLWKSEDI TQIVANYGLI CVTRAGNDAQ KFIYESDVLW KHRSNIHVVN EWIANDISST KIRRALRRGQ SIRYLVPDLV QEYIEKHNLY SSESEDRNAG VILAPLQRNT AEAK
Gene ID	64802
Gene Symbol	NMNAT1
Species	Human
Details of Functionality	Specific activity is > 7,000 pmol/min/ug, and was obtained by measuring the beta-NAD from nicotinamide mononucleotide and ATP per minute at pH 8.0 at 37C.

Product Application Details	
Applications	Functional, SDS-Page, Bioactivity
Recommended Dilutions	Functional, SDS-Page, Bioactivity

Publications

Feldmann J, Li Y, Tor Y. Emissive synthetic cofactors: A highly responsive NAD⁺ analogue reveals biomolecular recognition features. Chemistry 2019-01-15 [PMID: 30648291] (Bioactivity, Human)





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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-52195

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

