

Product Datasheet

Recombinant Human IGF-I/IGF-1 Protein **NBC1-18458**

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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBC1-18458

Updated 6/5/2019 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/NBC1-18458



NBC1-18458

Recombinant Human IGF-I/IGF-1 Protein

Product Information

Unit Size	0.1 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% pure by SDS-PAGE
Buffer	PBS (pH 7.4)
Target Molecular Weight	7.7 kDa

Product Description

Description	An un-tagged recombinant protein corresponding to the amino acids 49-118 of Human IGF-I Source: <i>E.coli</i> Amino Acid Sequence: MGPETLCGAE LVDALQFVCG DRGFYFNKPT GYGSSSRRAP QTGIVDECCF RSCDLRRLEM YCPLKPAKS A
Gene ID	3479
Gene Symbol	IGF1
Species	Human
Details of Functionality	The ED50 for this effect is < 3.6 ng/ml. Measured in a cell proliferation assay using MCF7 cell.
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Product Application Details

Applications	Functional, SDS-Page, Bioactivity
Recommended Dilutions	Functional, SDS-Page, Bioactivity



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

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/NBC1-18458

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