

Product Datasheet

Recombinant Human Apolipoprotein E/ApoE Protein NBP1-99158

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-99158

Updated 10/6/2024 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/NBP1-99158



NBP1-99158**Recombinant Human Apolipoprotein E/ApoE Protein**

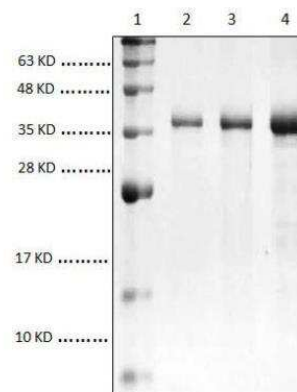
Product Information	
Unit Size	0.1 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute in dH ₂ O to a concentration of 0.1 - 1.0 mg/ml. The solution can then be diluted into other aqueous buffers and stored at 4C for 1 week or -20C for long-term storage.
Purity	>90%, by SDS-PAGE
Buffer	Sterile filtered and lyophilized from 20 mM sodium phosphate
Target Molecular Weight	34 kDa

Product Description	
Description	<p>Recombinant bioactive protein containing 299 amino acids for Human Apolipoprotein E/ApoE</p> <p>Source: <i>E. coli</i> Amino Acid Sequence: (NM_000041)</p> <p><i>This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab123764)</i></p>
Gene ID	348
Gene Symbol	APOE
Species	Human
Endotoxin Note	<0.1 ng/ug

Product Application Details	
Applications	Western Blot, SDS-Page
Recommended Dilutions	Western Blot, SDS-Page

Images

Western Blot: Recombinant Human Apolipoprotein E/ApoE Protein [NBP1-99158] - Lane 1: MW Markers. Lane 2: rh APPO E 3 (1.65ug). Lane 3: rhAPPO E 3 (3.3ug). Lane 4: rh APPO E 3 (6.6 ug).

**Publications**

Wynne ME, Ogunbona O, Lane AR et al. APOE expression and secretion are modulated by mitochondrial dysfunction eLife 2023-05-12 [PMID: 37171075]

Garbuzova-Davis S, Willing AE, Borlongan CV. Apolipoprotein A1 Enhances Endothelial Cell Survival in an In Vitro Model of ALS eNeuro 2022-07-15 [PMID: 35840315] (Immunoprecipitation)



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. Peptides and proteins are guaranteed for 3 months 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/NBP1-99158

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

