

Product Datasheet

Human Brain Frontal Lobe Whole Tissue Lysate (Adult Whole Normal) NB820-59186

Unit Size: 1 mg

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

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NB820-59186

Human Brain Frontal Lobe Whole Tissue Lysate (Adult Whole Normal)

Product Information	
Unit Size	1 mg
Concentration	5.0 mg/ml
Storage	Store at -80C. Avoid freeze-thaw cycles.
Buffer	HEPES (pH 7.9), MgCl ₂ , KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, NP-40, and a cocktail of protease inhibitors

Product Description	
Species	Human
Specificity/Sensitivity	Total Protein - Human Adult Normal Tissue: Brain: Frontal Lobe
Lysate Type	Tissue
Lysate Tissue	Brain
Lysate Tissue Condition	Normal
Lysate Life Stage	Adult
Lysate Protein State	Native
Lysate Subcellular Fraction	Whole

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Western Blot, Immunoprecipitation, Electrophoresis, Enzymatic activity analysis, Protein-protein interaction, Tissue specific expression

Publications

Claudio Peter D'Incal, Elisa Cappuyns, Kaoutar Choukri, Kevin De Man, Kristy Szrama, Anthony Konings, Lina Bastini, Kim Van Meel, Amber Buys, Michele Gabriele, Ludovico Rizzuti, Alessandro Vitriolo, Giuseppe Testa, Fabio Mohn, Marc Bühler, Nathalie Van der Aa, Anke Van Dijck, R. Frank Kooy, Wim Vanden Berghe Tracing the invisible mutant ADNP protein in Helsmoortel-Van der Aa syndrome patients Scientific Reports 2024-06-26 [PMID: 38926592]

D'Incal CP, Cappuyns E, Choukri K, Szrama K In Search of the Hidden Protein: Optimization of Detection Strategies for autism-associated Activity-Dependent Neuroprotective Protein (ADNP) mutants. Research Square 2022-01-01

Tapanes SA, Arizanova D, Diaz MM et al. Inhibition of glial D-serine release rescues synaptic damage after brain injury Glia 2022-02-23 [PMID: 35195906]





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 NB820-59186

NBP2-77761	Brain Frontal Lobe Tissue Slides (Adult Normal)- Paraffin
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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Lysates are guaranteed for 6 months from date of receipt.

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