

Product Datasheet

Human Brain Whole Tissue Lysate (Adult Whole Alzheimer's) NB820-59363

Unit Size: 1 mg

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

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NB820-59363

Human Brain Whole Tissue Lysate (Adult Whole Alzheimer's)

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	
Description	We recommend adding 1 x sample buffer with 5% BME (or other reducing agent) prior to use.
Species	Human
Specificity/Sensitivity	Total Protein - Alzheimers Disease: Brain
Lysate Type	Tissue
Lysate Tissue	Nervous
Lysate Tissue Condition	Alzheimer's
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

Majumder P, Chanda K, Das D Et al. A nexus of miR-1271, PAX4 and ALK/RYPK influences the cytoskeletal architectures in Alzheimer's Disease and Type 2 Diabetes The Biochemical journal 2021-08-19 [PMID: 34409981]

Kim SH, Lim KH, Yang S, Joo JY Boosting of tau protein aggregation by CD40 and CD48 gene expression in Alzheimer's disease FASEB journal : official publication of the Federation of American Societies for Experimental Biology 2023-01-01 [PMID: 36520044]

Majumder P, Roy K, Bagh S et al. Receptor tyrosine kinases (RTKs) consociate in regulatory clusters in Alzheimer's disease and type 2 diabetes Molecular and Cellular Biochemistry 2019-09-01 [PMID: 31154588]

Majumder P, Roy K, Singh BK et al. Cellular levels of growth factor receptor bound protein 2 (Grb2) and cytoskeleton stability are correlated in a neurodegenerative scenario. Dis Model Mech. 2017-03-30 [PMID: 28360125] (WB, Human)





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Products Related to NB820-59363

NBP2-77565	Brain Tissue Slides (Adult Normal)- Frozen
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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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