

# Product Datasheet

## Human Brain Cerebral Meninges Whole Tissue Lysate (Adult Whole Normal) NB820-59183

Unit Size: 1 mg

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

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**NB820-59183**

Human Brain Cerebral Meninges Whole Tissue Lysate (Adult Whole Normal)

**Product Information**

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

**Product Description**

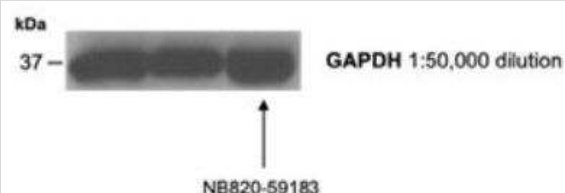
<b>Description</b>	We recommend adding 1 x sample buffer with 5% BME (or other reducing agent) prior to use.
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Total Protein - Human Adult Normal Tissue: Brain: Cerebral Meninges
<b>Lysate Type</b>	Tissue
<b>Lysate Tissue</b>	Nervous
<b>Lysate Tissue Condition</b>	Normal
<b>Lysate Life Stage</b>	Adult
<b>Lysate Protein State</b>	Native
<b>Lysate Subcellular Fraction</b>	Whole

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	Western Blot, Immunoprecipitation, Electrophoresis, Enzymatic activity analysis, Protein-protein interaction, Tissue specific expression

**Images**

Western Blot: Human Brain Cerebral Meninges Whole Tissue Lysate (Adult Whole Normal) [NB820-59183] - Western blots of GAPDH using NB820-59183 lysates. Image from verified customer review.



## Publications

Negróni C, Hilton DA, Ercolano E et al. GATA-4, a potential novel therapeutic target for high-grade meningioma, regulates miR-497, a potential novel circulating biomarker for high-grade meningioma EBioMedicine 2020-08-15 [PMID: 32810829] (Human)

Dunn JS Unbiased global proteomic profiling of patient-derived meningiomas of all grades to identify molecular signatures of differentially expressed proteins and phosphoproteins. Thesis

Dunn J, Ferluga S, Sharma V et al. Proteomic analysis discovers the differential expression of novel proteins and phosphoproteins in meningioma including NEK9, HK2 and SET and deregulation of RNA metabolism EBioMedicine 2018-12-26 [PMID: 30594554] (WB, Human)





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### **Products Related to NB820-59183**

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NBP2-77524	Brain Cerebral Meninges 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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