

# Product Datasheet

## Human Spinal Cord Whole Tissue Lysate (Adult Whole Normal) NB820-59258

Unit Size: 1 mg

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

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**NB820-59258**

Human Spinal Cord 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 <sub>2</sub> , 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 - Human Adult Normal Tissue: Spinal Cord
Lysate Type	Tissue
Lysate Tissue	Nervous
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**

Blech-Hermoni Y, Subedi K, Silver M et al. Expression of LIM domain-binding 3 (LDB3), a striated muscle Z-band alternatively spliced PDZ-motif protein in the nervous system Scientific Reports 2023-01-06 [PMID: 36609526]





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### **Products Related to NB820-59258**

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NBP2-77559	Spinal Cord 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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