



## Thalamus Membrane Lysate

Cat. No.: XBL-10204

## Ψ SPECIFICATIONS

<b>TISSUE/CELL TYPE:</b>	Brain: Thalamus
<b>SPECIES:</b>	Human
<b>SOURCE:</b>	Human Brain: Thalamus tissue
<b>DIAGNOSIS:</b>	Normal
<b>TESTED APPLICATIONS:</b>	WB
<b>APPLICATIONS:</b>	Brain: Thalamus membrane protein lysate is for use in Western blotting, 10 ug to 20 ug per lane is recommended for mini gel.

## Ψ PROPERTIES

<b>BUFFER:</b>	HEPES pH 7.9, MgCl <sub>2</sub> , KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, and NP-40.
<b>CONCENTRATION:</b>	2 mg/mL or better
<b>STORAGE CONDITIONS:</b>	Store at 2-8°C for continuous use. For extended storage, freeze working aliquots at -70°C. Repeated freezing and thawing is not recommended. Under proper storage conditions the shelf life is half a year from the date of receipt.

## Ψ PRODUCT DESCRIPTION

<b>DESCRIPTION:</b>	Human brain thalamus tissue membrane protein lysate was prepared by isolating the membrane protein from whole tissue homogenates using a proprietary technique. The human thalamus tissue was frozen in liquid nitrogen immediately after excision and then stored at -70°C. The membrane protein is provided in a buffer including HEPES (pH 7.9), MgCl <sub>2</sub> , KCl, EDTA, Sucrose, Glycerol, sodium deoxycholate, NP-40, and a cocktail of protease inhibitors. For quality control purposes, the isolated brain thalamus tissue membrane protein pattern on SDS-PAGE gel is shown to be consistent for each lot by visualization with coomassie blue staining. The isolated brain thalamus tissue membrane protein is then Western analyzed by either GAPDH or β-actin antibody to confirm there is no signal or very weak signal.
---------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

## Ψ DISCLAIMER:

<b>DISCLAIMER:</b>	This product is for research use only.
<b>ADDITIONAL DISCLAIMER:</b>	Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures. Also, for further information on the biosafety classification of human etiologic agents, please consult the U.S. Department of Health and Human Services, Centers for Disease Control and Prevention's Office of Health and Safety ( <a href="http://www.cdc.gov/od/ohs">www.cdc.gov/od/ohs</a> ).

**FOR RESEARCH USE ONLY.**

For additional information, visit ProSci's [Terms & Conditions Page](#).

