

## Mouse Kidney Tissue Lysate

<b>Catalog No.</b>	CS379A	<b>Quantity:</b>	200 µg
	CS379B		400 µg

**Description:** A freshly-harvested Balb C mouse kidney is flash-frozen in liquid nitrogen within 30 seconds of removal and stored frozen until lysis. The tissue is ground and thoroughly homogenized at 4C with a freshly prepared modified Radio Immuno Precipitation Assay (RIPA) buffer containing strong protease and phosphatase inhibitor cocktails. The final homogenate is incubated with DNase then clarified by centrifugation at 10,000 g at 4C and stored at -80C. Each lot is quality controlled by determining the protein concentration using a BCA assay and analyzed with SDS-PAGE using Coomassie blue for visualization. Sharp, clear protein bands indicate a quality protein lysate.

**Concentration:** 2.5 mg/ml

**Source:** Mouse kidney

**Formulation:** Liquid in 0.1 M Tris-HCl + 0.15 M NaCl + 0.1% SDS + 0.5% Na Deoxycholate + 1% Triton X-100, pH 7.4

**Storage & Stability:** When stored at -80°C, product is stable for 5 years from date of delivery. **Avoid repeated freeze-thaw cycles.**



1. Mouse Kidney Tissue Lysate (10 µg) R

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**



**Cell Sciences®**  
480 Neponset Street  
Bldg 12A  
Canton, MA 02021

Toll Free: 888-769-1246  
Phone: 781-828-0610  
Fax: 781-828-0542

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)