

## 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:** Store at -80°C for up to 1 year. Upon initial thaw, prepare working aliquots and store at -80°C. **Avoid repeated freeze-thaw cycles.**



1. Mouse Kidney Tissue Lysate (10 µg) R

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