

Rat Brain Tissue Lysate

Catalog No.	CS002A	Quantity:	0.2 mg
	CS002B		0.4 mg

Description: A freshly-harvested Sprague Dawley rat brain is flash-frozen in liquid nitrogen within 30 seconds of removal and stored frozen until lysis. The tissue is ground and thoroughly homogenized at 4°C 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 4°C and stored at -80°C. 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: Rat Brain

Formulation: Liquid in 0.1M Tris-HCl + 0.15M 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.**

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

