

Addendum For Tissues: Nuclear Protein Isolation Kit

1. Pulverize approximately 90 μ L of tissue. Place tissue in a 1.5 ml round bottom microcentrifuge tube.
2. Add general phosphatase and protease inhibitor cocktails to 500 μ L of ice-cold CER-1.
3. Add 500 μ L CER-1 with inhibitors to pulverized tissue.
4. Homogenize tissue with a mini pestle-homogenizer using 15 strokes, 3 seconds/stroke on ice.
5. Remove tissue debris and collect the homogenate in a microcentrifuge tube. Centrifuge the homogenate for 3 min at 2500 rpm, 4°C in a microcentrifuge.
6. Immediately continue with step 4 in the NFKB-2 Kit protocol.