



RAT TESTIS TISSUE LYSATE

CATALOG NUMBER:	CL114
LOT NUMBER:	
QUANTITY:	500 µg
CONCENTRATION:	3.75 µg/µL
DESCRIPTION:	Ready to use tissue protein extract from rat testis. Total cellular proteins were isolated from rat testis tissue (1,2).
QUALITY CONTROL:	Protein concentration from the sample was measured by taking absorbency at 280 nm using BSA. Sample was run on a 4-20% polyacrylamide gel. After electrophoresis the gel was stained with coomassie blue and examined for sharp, well resolved protein bands. There was no smeariness indicating no protein degradation. The protein was transferred to PVDF membrane and further tested for the separation and integrity of proteins by using an actin antibody.
STORAGE/HANDLING:	Maintain at -70°C in undiluted aliquots for up to six months after date of receipt. Avoid repeated freeze/thaw cycles.
REFERENCES:	<ol style="list-style-type: none">1. Laemmli, U.K. (1970) Cleavage and structural proteins during the assembly of the head of bacteriophage T4. <i>Nature</i> 227:680-685.2. Harlow, E. & Lane, E. (1988) <i>Antibodies: A Laboratory Manual</i> (Cold Spring Harbor Laboratory, Cold Spring Harbor, NY).
RELATED PRODUCTS:	<p><i>ChemilUCENT™</i> Cat # 2600: A femtogram level sensitivity immunodetection system for detection of low abundant antigens. Requires lower antibody concentration.</p> <p><i>Re-Blot™</i> Plus Western Blot Recycling Kit Cat# 2500: A specially formulated antibody stripping solution that removes antibodies and their corresponding chemiluminescent or radioisotopic signals from membrane blots, without destroying the blotted protein sample.</p>

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

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