



OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200  
Rockville, MD 20850  
UNITED STATES  
Phone: +1-888-267-4436  
Fax: +1-301-340-8606  
[techsupport@origene.com](mailto:techsupport@origene.com)

AL00015PU-N

OriGene EU

**Acris Antibodies GmbH**  
Schillerstr. 5  
32052 Herford  
GERMANY  
Phone: +49-5221-34606-0  
Fax: +49-5221-34606-11  
[info@acris-antibodies.com](mailto:info@acris-antibodies.com)

## U937 Lysate

**Catalog No.:** AL00015PU-N

**Quantity:** 0.5 mg

**Concentration:** 2mg/ml

**Format:** **State:** Liquid

**Purity:** U937 lysate was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylenediaminetetraacetic acid, 1 mM phenylmethylsulfonyl fluoride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecylsulfate, 5 ug/ml of aprotinin, 5 ug/ml of leupeptin.) Cell debris was removed by centrifugation. The U937 lysate was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue) containing 5% beta-mercaptoethanol. \*\*

**Applications:** Western Blot - 10µg to 20µg per lane is recommended for mini gels. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**Description:** U937 cell total protein lysate

**Storage:** Store at 2-8°C for continuous use or (in aliquots) at -70°C for longer. Avoid repeated freezing and thawing. Shelf life: 6 month from despatch.