



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)

AL00077PU-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)

## Esophagus Lysate

**Catalog No.:** AL00077PU-N

**Quantity:** 0.5 mg

**Concentration:** 2mg/ml

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

**Purity:** Small Intestine tumor tissue lysate was prepared by homogenization in lysis buffer (10 mM HEPES pH7.9, 1.5 mM MgCl<sub>2</sub>, 10 mM KCl, 1 mM ethylenediaminetetraacetic acid, 10% glycerol, 1% NP-40, and a cocktail of protease inhibitors). Tissue and cell debris was removed by centrifugation. The product 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 are recommended for mini gels. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**Description:** Human esophagus 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.