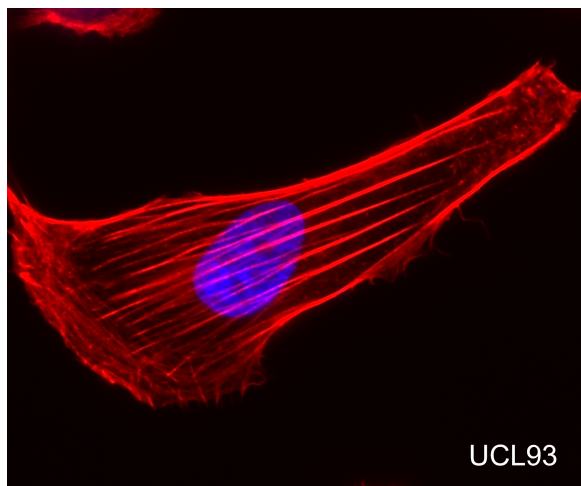


## UCL93 - Normal human kidney cortical epithelial cell line

A patient-derived control cell line for studying normal kidney cell phenotype



### Category

Biological Materials

### Authors

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### Learn more



The UCL93 cell line is an immortalised human kidney cell line, derived from healthy patient tissue.

Primary cells, isolated from surplus normal kidney tissue obtained at nephrectomy (performed for limited renal cell carcinoma), were cultured and transduced with retroviral vectors containing a temperature-sensitive SV40T antigen and the catalytic subunit of telomerase.

Along with the [OX161 ADPKD cell line](#), these cell lines are useful in vitro models to study normal and disease-specific ADPKD phenotypes or pathways.

### Ordering

Particular attention should be paid when selecting the licence, and reviewing the associated T&Cs.

Available licences:

- 2 year restricted-use licence: Permitted use of the described cell line for a 2 year term. No cell line modifications are permitted (see licence T&Cs for more info)
- Perpetual licence: Permitted use of the described cell line with no time restrictions. The customer is permitted to produce cell line modifications.

### **Delivery and checkout questions**

A £50 charge is added at checkout to cover packing and shipping costs. The material will be packaged with dry ice and prepared for shipping.

The customer will be required to provide a **courier account code** for which the shipping will be charged to.

The customer is also asked to provide details of their intended use for the material.

**For International orders:** The University ships this material internationally using INCOTERMS Ex Works (EXW). Under these terms, the buyer takes responsibility for the shipment and associated costs, including any customs duties incurred.

### **Keywords**

UCL93, UCL-93, ADPKD, Autosomal Dominant Polycystic Kidney Disease, Kidney Cells, Renal, immortalised, immortalized

### **Further information**

Further information on the research group and providing researcher may be found at:

<https://www.sheffield.ac.uk/medicine/people/iicd/albert-cm-ong>

### **Associated journal references**

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