

## RALA Knockout cell line (A549)

**Catalog Number:** KO08919

| Product Information        |                                                                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | RALA Knockout cell line (A549)                                                                                                                                          |
| specification              | 1*10 <sup>6</sup>                                                                                                                                                       |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.                                                                                                                      |
| Cell morphology            | Epithelioid, adherent cell                                                                                                                                              |
| Passage ratio              | 1:3~1:4                                                                                                                                                                 |
| species                    | Human                                                                                                                                                                   |
| Gene                       | RALA                                                                                                                                                                    |
| Gene ID                    | 5898                                                                                                                                                                    |
| Build method               | Electric rotation method / virus method                                                                                                                                 |
| Mycoplasma testing         | Negative                                                                                                                                                                |
| Cultivation system         | 90% F12K+10% FBS                                                                                                                                                        |
| Parental Cell Line         | A549                                                                                                                                                                    |
| Quality Control            | Genotype: RALA Knockout cell line (A549) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins. |

| Gene Information        |                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Official Full Name | RAS like proto-oncogene Aprovided by HGNC                                                                                                                                                                                                                                                                                                                                     |
| Also known as           | RAL; HINCONS                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Description        | The product of this gene belongs to the small GTPase superfamily, Ras family of proteins. GTP-binding proteins mediate the transmembrane signaling initiated by the occupancy of certain cell surface receptors. This gene encodes a low molecular mass ras-like GTP-binding protein that shares about 50% similarity with other ras proteins. [provided by RefSeq, Jul 2008] |
| Expression              | Ubiquitous expression in esophagus (RPKM 22.0), lung (RPKM 20.7) and 25 other tissues See more                                                                                                                                                                                                                                                                                |