

## CARD6 Knockout cell line (A549)

Catalog Number: KO24738

| Product Information        |  |
|----------------------------|--|
| Product Name               | CARD6 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                       | CARD6  |
| Gene ID                    | 84674  |
| Build method               | Electric rotation method / virus method  |
| Mycoplasma testing         | Negative   |
| Cultivation system         | 90% F12K+10% FBS   |
| Parental Cell Line         | A549   |
| Quality Control            | Genotype: CARD6 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 | caspase recruitment domain family member 6provided by HGNC  |
| Also known as           | CINCIN1   |
| Gene Description        | This gene encodes a protein that contains a caspase recruitment domain (CARD), an antiparallel six-helical bundle that mediates homotypic protein-protein interactions. The encoded protein is a microtubule-associated protein that has been shown to interact with receptor-interacting protein kinases and positively modulate signal transduction pathways converging on activation of the inducible transcription factor NF-kB. [provided by RefSeq, Jul 2008] |
| Expression              | Ubiquitous expression in gall bladder (RPKM 6.9), spleen (RPKM 6.3) and 24 other tissues See more   |