

## CLINT1 Knockout cell line (A549)

**Catalog Number:** KO32926

| Product Information        |                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | CLINT1 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                       | CLINT1                                                                                                                                                                    |
| Gene ID                    | 9685                                                                                                                                                                      |
| Build method               | Electric rotation method / virus method                                                                                                                                   |
| Mycoplasma testing         | Negative                                                                                                                                                                  |
| Cultivation system         | 90% F12K+10% FBS                                                                                                                                                          |
| Parental Cell Line         | A549                                                                                                                                                                      |
| Quality Control            | Genotype: CLINT1 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 | clathrin interactor 1 provided by HGNC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Also known as           | ENTH; EPN4; EPNR; CLINT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene Description        | This gene encodes a protein with similarity to the epsin family of endocytic adapter proteins. The encoded protein interacts with clathrin, the adapter protein AP-1 and phosphoinositides. This protein may be involved in the formation of clathrin coated vesicles and trafficking between the trans-Golgi network and endosomes. Mutations in this gene are associated with a susceptibility to schizophrenia and psychotic disorders. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2010] |
| Expression              | Ubiquitous expression in bone marrow (RPKM 39.0), gall bladder (RPKM 37.4) and 25 other tissues<br>See more                                                                                                                                                                                                                                                                                                                                                                                                                           |