

## PEX11G Knockout cell line (A549)

**Catalog Number:** KO22459

| Product Information        |                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | PEX11G 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                       | PEX11G                                                                                                                                                                    |
| Gene ID                    | 92960                                                                                                                                                                     |
| Build method               | Electric rotation method / virus method                                                                                                                                   |
| Mycoplasma testing         | Negative                                                                                                                                                                  |
| Cultivation system         | 90% F12K+10% FBS                                                                                                                                                          |
| Parental Cell Line         | A549                                                                                                                                                                      |
| Quality Control            | Genotype: PEX11G 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 | peroxisomal biogenesis factor 11 gamma provided by HGNC                                                                                                                                                                                                                                                                                                                                  |
| Also known as           | PEX11gamma                                                                                                                                                                                                                                                                                                                                                                               |
| Gene Description        | The protein encoded by this gene is a member of the PEX11 family. This family is reported to regulate the number and size of peroxisomes in evolutionarily distant organisms. The protein encoded by this gene may induce clustering of peroxisomes. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Jul 2012] |
| Expression              | Broad expression in testis (RPKM 3.6), kidney (RPKM 2.2) and 23 other tissues See more                                                                                                                                                                                                                                                                                                   |