

GAL3ST4 Knockout cell line (TPC-1)

Catalog Number: KOA53516

| Product Information | |
|----------------------------|---|
| Product Name | GAL3ST4 Knockout cell line (TPC-1) |
| specification | 1*10 ⁶ |
| Storage and transportation | Shipped on dry ice; Store in liquid nitrogen |
| Cell morphology | Epithelial-like, adherent |
| Passage ratio | 1:5-1:8 |
| species | Human |
| Gene | GAL3ST4 |
| Gene ID | 79690 |
| Build method | Electroporation/Lentivirus |
| Mycoplasma testing | negative |
| Cultivation system | 90%DMEM+10%FBS |
| Price (USD) | Inquiry |
| Parental Cell Line | TPC-1 |
| Quality Control | Genotype: GAL3ST4 Knockout cell line (TPC-1)>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 | galactose-3-O-sulfotransferase 4provided by HGNC |
| Also known as | GAL3ST-4 |
| Gene Description | This gene encodes a member of the galactose-3-O-sulfotransferase protein family. The product of this gene catalyzes sulfonation by transferring a sulfate to the C-3' position of galactose residues in O-linked glycoproteins. This enzyme is highly specific for core 1 structures, with asialofetuin, Gal-beta-1,3-GalNAc and Gal-beta-1,3 (GlcNAc-beta-1,6)GalNAc being good substrates. [provided by RefSeq, Jul 2008] |
| Expression | Ubiquitous expression in skin (RPKM 11.3), salivary gland (RPKM 5.3) and 21 other tissues See more |