

SYTL2 Knockout cell line (HCT 116)

Catalog Number: KO13604

| Product Information | |
|----------------------------|---|
| Product Name | SYTL2 Knockout cell line (HCT 116) |
| specification | 1*10 ⁶ |
| Storage and transportation | Dry ice preservation/T25 live cell transportation. |
| Cell morphology | Epithelioid, adherent cell |
| Passage ratio | 1:2~1:4 |
| species | Human |
| Gene | SYTL2 |
| Gene ID | 54843 |
| Build method | Electric rotation method / virus method |
| Mycoplasma testing | Negative |
| Cultivation system | 90%McCOYs 5A+10% FBS |
| Parental Cell Line | HCT 116 |
| Quality Control | Genotype: SYTL2 Knockout cell line (HCT 116) >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 | synaptotagmin like 2 provided by HGNC |
| Also known as | EXO4; SLP2; SLP2A; SGA72M; CHR11SYT; PPP1R151 |
| Gene Description | The protein encoded by this gene is a synaptotagmin-like protein (SLP) that belongs to a C2 domain-containing protein family. The SLP homology domain (SHD) of this protein has been shown to specifically bind the GTP-bound form of Ras-related protein Rab-27A (RAB27A). This protein plays a role in RAB27A-dependent vesicle trafficking and controls melanosome distribution in the cell periphery. Alternative splicing results in multiple transcript variants encoding distinct isoforms.[provided by RefSeq, Jun 2009] |
| Expression | Broad expression in stomach (RPKM 22.4), colon (RPKM 16.3) and 17 other tissues See more |