

SEMA3B Knockout cell line (HeLa)

Catalog Number: KO34409

| Product Information | |
|----------------------------|---|
| Product Name | SEMA3B Knockout cell line (HeLa) |
| specification | 1*10 ⁶ |
| Storage and transportation | Dry ice preservation/T25 live cell transportation. |
| Cell morphology | Epithelioid, adherent cell |
| Passage ratio | 1:3~1:6 |
| species | Human |
| Gene | SEMA3B |
| Gene ID | 7869 |
| Build method | Electric rotation method / virus method |
| Mycoplasma testing | Negative |
| Cultivation system | 90%DMEM+10% FBS |
| Parental Cell Line | HeLa |
| Quality Control | Genotype: SEMA3B Knockout cell line (HeLa) >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 | semaphorin 3Bprovided by HGNC |
| Also known as | SemaA; SEMA5; SEMAA; semaV; LUCA-1 |
| Gene Description | The protein encoded by this gene belongs to the class-3 semaphorin/collapsin family, whose members function in growth cone guidance during neuronal development. This family member inhibits axonal extension and has been shown to act as a tumor suppressor by inducing apoptosis. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Feb 2014] |
| Expression | Broad expression in placenta (RPKM 31.6), small intestine (RPKM 29.6) and 20 other tissues See more |