

## DNMBP Knockout cell line (HeLa)

**Catalog Number:** KO29552

| Product Information        |  |
|----------------------------|--|
| Product Name               | DNMBP Knockout cell line (HeLa)  |
| specification              | 1*10 <sup>6</sup>  |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.   |
| Cell morphology            | Epithelioid, adherent cell   |
| Passage ratio              | 1:3~1:6  |
| species                    | Human  |
| Gene                       | DNMBP  |
| Gene ID                    | 23268  |
| Build method               | Electric rotation method / virus method  |
| Mycoplasma testing         | Negative   |
| Cultivation system         | 90%DMEM+10% FBS  |
| Parental Cell Line         | HeLa   |
| Quality Control            | Genotype: DNMBP 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 | dynamin binding proteinprovided by HGNC   |
| Also known as           | TUBA; CTRCT48; ARHGEF36   |
| Gene Description        | This gene encodes a protein belonging to the guanine nucleotide exchange factor family, and which regulates the configuration of cell junctions. It contains multiple binding sites for dynamin and thus links dynamin to actin regulatory proteins. Polymorphisms in this gene have been linked to Alzheimer's disease in some populations, though there are conflicting reports of such linkages in other populations. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015] |
| Expression              | Ubiquitous expression in small intestine (RPKM 10.7), duodenum (RPKM 8.5) and 25 other tissues<br>See more  |