

## TAF5L Knockout cell line (HeLa)

Catalog Number: KO27843

| Product Information        |                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | TAF5L 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                       | TAF5L                                                                                                                                                                    |
| Gene ID                    | 27097                                                                                                                                                                    |
| Build method               | Electric rotation method / virus method                                                                                                                                  |
| Mycoplasma testing         | Negative                                                                                                                                                                 |
| Cultivation system         | 90%DMEM+10% FBS                                                                                                                                                          |
| Parental Cell Line         | HeLa                                                                                                                                                                     |
| Quality Control            | Genotype: TAF5L 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        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Gene Official Full Name | TATA-box binding protein associated factor 5 like provided by HGNC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Also known as           | PAF65B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Description        | The product of this gene belongs to the WD-repeat TAF5 family of proteins. This gene encodes a protein that is a component of the PCAF histone acetylase complex. The PCAF histone acetylase complex, which is composed of more than 20 polypeptides some of which are TAFs, is required for myogenic transcription and differentiation. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors to facilitate complex assembly and transcription initiation. The encoded protein is structurally similar to one of the histone-like TAFs, TAF5. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Jul 2008] |
| Expression              | Ubiquitous expression in bone marrow (RPKM 3.7), fat (RPKM 3.5) and 25 other tissues See more                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |