

## **CSTF2 Knockout cell line (HCT 116)**

Catalog Number: KO38367

| Product Information        |  |
|----------------------------|--|
| Product Name               | CSTF2 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                       | CSTF2  |
| Gene ID                    | 1478   |
| 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: CSTF2 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 | cleavage stimulation factor subunit 2provided by HGNC  |
| Also known as           | CSTF64; CstF-64; XLID113   |
| Gene Description        | This gene encodes a nuclear protein with an RRM (RNA recognition motif) domain. The protein is a member of the cleavage stimulation factor (CSTF) complex that is involved in the 3' end cleavage and polyadenylation of pre-mRNAs. Specifically, this protein binds GU-rich elements within the 3'-untranslated region of mRNAs. [provided by RefSeq, Jul 2008] |
| Expression              | Ubiquitous expression in esophagus (RPKM 6.8), testis (RPKM 6.5) and 24 other tissues See more   |