

Product sheet

XXXXXXXX NS3-CMPK-HLBR1TM-mEGFP | 300986

XXXXXXXXXX XXXXX

Description	XX XXXXX XXX XXXX XXXXXXXX XXXXXXXX XXXXXXXX XX XXXX XXX XXXXXXXX XXXXXXX XXXXXXX XXXXXXX Flp XXXXXXX XXXXXXX XXXXXXX XXXXXXX
Organism	XXXXXXXXXX
Tissue	XXXXXX
Disease	XXXXXXXXXX XXXXXXX
Synonyms	HHLa R19 FlpIn TReX H2B-Cherry/NS3-CMPK-hLBR1TM-mEGFP

XXXXXXXXXX

Age	30 XXX
Gender	XXXX
Ethnicity	XXXXXXXX XX XXX XXXXXXX
Morphology	XXXXX XXXXX XXXXX XXXXXXXX XXXXXXX
Growth properties	XXXXXX

XXXXXXXXXXXX XXXXXXXXXXXXXXX

Citation	NS3-CMPK-HLBR1TM-mEGFP (XXXXXXXX XXXXXXX XXXX 300986)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_UR51

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Protein expression	H2B-mCherry XDOx XXXXXXXX NS3-CMPK-HLBR1TM-mEGFP
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Cell Line

Culture Medium DMEM 4.5 g/l, Glucose 4.5 g/l, NaHCO3 1.0 g/l, Penicillin 100 IU/ml, Streptomycin 100 µg/ml, Fungizone 0.25 µg/ml (82000)

Supplements 10% FBS, 0.5 µg/ml G418

Dissociation Reagent Trypsin

Subculturing Cells are cultured in DMEM supplemented with 10% FBS and 0.5 µg/ml G418. For subculturing, cells are trypsinized and resuspended in DMEM supplemented with 10% FBS and 0.5 µg/ml G418.

Split ratio 1:3

Fluid renewal 2-3 times per week

Freeze medium DMEM supplemented with 10% FBS and 0.5 µg/ml G418 + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Add 10 ml of DMEM supplemented with 10% FBS and 0.5 µg/ml G418 to the vial.
 3. Centrifuge at 300 x g for 3 minutes.
 4. Remove the supernatant and resuspend the pellet in 10 ml of DMEM supplemented with 10% FBS and 0.5 µg/ml G418.
 5. Seed cells into a 25 cm² flask.
 6. Incubate at 37°C in 5% CO₂.
 7. Monitor cell growth and passage when cells reach 70-80% confluency.
 8. Passages should be performed every 10-15 days.

Incubation Atmosphere 37°C, 5% CO₂

