

Product sheet

XXXXXXXX NS3-CMPK-HLBR1TM-mEGFP | 300986

XXXXXXXXXX XXXXX

Description	XX XXXXX XX XXXX XXXXXXX XXXXXXXX XXXXXXXX XX XXXX XX XXXXXXX XXXXX XXXXXXX XXXXX Flp XXXXXXX XXXXXXX XXXXXXX XXXXXXX
Organism	XXXXXXXX
Tissue	XXXXXX
Disease	XXXXXXXX XXXXX
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 XXXXXXXX
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 XXXXXXX 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, L-Glutamine 3.7 g/l, Penicillin 100 IU/ml, Streptomycin 100 µg/ml, Fungizone 0.05 µg/ml (8200)

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 passaging, cells are washed with PBS and dissociated with Trypsin.

Split ratio 1:3

Fluid renewal 2-3 times per week

Freeze medium DMEM supplemented with 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells rapidly in a 37°C water bath.
 2. Dilute cells into pre-warmed DMEM supplemented with 10% FBS and 0.5 µg/ml G418.
 3. Seed cells into a T25 flask.
 4. Incubate cells in a humidified 5% CO₂ atmosphere at 37°C.
 5. Monitor cell growth and confluency.
 6. Once cells reach 70% confluency, passage them.
 7. Wash cells with PBS and dissociate with Trypsin.
 8. Seed cells into a new T25 flask.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating None

