

HK-CRISPR-mEGFP-Nup214 | 300671

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|--------------------|------------------------|-----|--------|-------------|--------|-------|
| Description | HK-CRISPR-mEGFP-Nup214 | NPC | Nup214 | CRISPR-Cas9 | Nup214 | mEGFP |
| | | NPC | | | NPC | |

Organism

Tissue

Disease

| | |
|------------|----|
| Age | 30 |
|------------|----|

Gender

Ethnicity

Morphology

Growth properties

| | |
|-----------------|--------------------------------------|
| Citation | HK-CRISPR-mEGFP-Nup214 Cytion 300671 |
|-----------------|--------------------------------------|

| | |
|------------------------|---|
| Biosafety level | 1 |
|------------------------|---|

| | |
|-------------------|------|
| NCBI_TaxID | 9606 |
|-------------------|------|

| | |
|------------------|------|
| Depositor | EMBL |
|------------------|------|

| | | | | | |
|-------------------|--------|------------|--------|--------|-------|
| GMO Status | GMO-S1 | HeLa Kyoto | Nup214 | CRISPR | mEGFP |
|-------------------|--------|------------|--------|--------|-------|

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Protein expression Nup214 mEGFP-

Culture Medium DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a

Supplements 10% FBS

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

- Thawing and Culturing Cells**
- 1.
 2. -150°C 3
 3. 37°C 40-60
 4. 70%
 5. 8 15
 6. 300 x g 3
 7. 10 T25 T25
 - 8.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

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**Freezing
Procedure**

-78 °C

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 -80 °C

/ /HLA

Sterility

PCR