

Product sheet

HEK293-CCR8 | 305426

Description

/

6,250

HEK293-CCR8

HEK293

CCR8

22,000

inscreenex

CCR8

CCR8

Organism

Tissue

Disease

/

HEK293

Applications

GPCR

CCR8

CAR-T

T

Age

Gender

Morphology

Cell type

Growth  
properties

Citation

HEK293-CCR8 Cytion 305426

Biosafety level

1

NCBI\_TaxID

9606

CellosaurusAccession

CVCL\_6G18

## HEK293-CCR8 | 305426

|                   |        |        |      |
|-------------------|--------|--------|------|
| <b>GMO Status</b> | GMO-S1 | HEK293 | CCR8 |
|-------------------|--------|--------|------|

|                            |      |        |        |
|----------------------------|------|--------|--------|
| <b>Receptors expressed</b> | CCR8 | CHEMR1 | CDw198 |
|----------------------------|------|--------|--------|

|                       |           |          |                              |        |         |
|-----------------------|-----------|----------|------------------------------|--------|---------|
| <b>Culture Medium</b> | RPMI 1640 | w 2.0 mM | w 2.0 g/L NaHCO <sub>3</sub> | Cytion | 820700a |
|-----------------------|-----------|----------|------------------------------|--------|---------|

|                    |         |      |             |         |       |         |
|--------------------|---------|------|-------------|---------|-------|---------|
| <b>Supplements</b> | 10% FBS | 1 mM | 10 mM HEPES | 1% NEAA | G418- | 1 mg/mL |
|--------------------|---------|------|-------------|---------|-------|---------|

|                             |       |
|-----------------------------|-------|
| <b>Dissociation Reagent</b> | -EDTA |
|-----------------------------|-------|

|                      |       |
|----------------------|-------|
| <b>Doubling time</b> | 24-36 |
|----------------------|-------|

|                     |     |       |     |       |     |   |     |   |      |
|---------------------|-----|-------|-----|-------|-----|---|-----|---|------|
| <b>Subculturing</b> | PBS | PBS5% | 2-3 | /EDTA | T25 | 1 | T75 | 3 | 37°C |
|---------------------|-----|-------|-----|-------|-----|---|-----|---|------|

|                    |   |   |
|--------------------|---|---|
| <b>Split ratio</b> | 1 | 5 |
|--------------------|---|---|

|                        |   |                   |   |
|------------------------|---|-------------------|---|
| <b>Seeding density</b> | 2 | 4×10 <sup>4</sup> | / |
|------------------------|---|-------------------|---|

|                      |   |   |
|----------------------|---|---|
| <b>Fluid renewal</b> | 2 | 3 |
|----------------------|---|---|

|                           |     |     |     |    |
|---------------------------|-----|-----|-----|----|
| <b>Post-Thaw Recovery</b> | 1:2 | 1:3 | T25 | 24 |
|---------------------------|-----|-----|-----|----|

|                      |     |           |      |        |        |      |        |        |
|----------------------|-----|-----------|------|--------|--------|------|--------|--------|
| <b>Freeze medium</b> | FBS | +10% DMSO | CM-1 | Cytion | 800100 | CM-1 | Cytion | 800100 |
|----------------------|-----|-----------|------|--------|--------|------|--------|--------|

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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%<sub>CO2</sub>

Flask Coating

Freezing  
Procedure

-78 °C

Shipping  
Conditions

-78 °C

Storage  
Conditions

-150 -196 -80 °C

Sterility

PCR