

Product sheet

HEK293-CXCR7 | 305421

Description

6,250

HEK293-CXCR7
CXCR7

HEK293

CXCR7

inscreenex

CXCR7

Organism

Tissue

Disease

HEK293

Applications

CXCR7/ACKR3

GPCR

CXCL11/CXCL12

Age

Gender

Morphology

Cell type

Growth
properties

Citation

HEK293-CXCR7 Cytion 305421

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_6G22

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GMO Status	GMO-S1	HEK293	CXCR7
Receptors expressed	CXCR7 (ACKR3)		
Culture Medium	RPMI 1640	2.0 mM	2.0 g/L NaHCO ₃ Cytion 820700a
Supplements	10% FBS	1 mM	10 mM HEPES 1% NEAA Geneticin G418-Sulfat 1 mg/mL
Dissociation Reagent	-EDTA		
Doubling time	24	36	
Subculturing		PBS	PBS /EDTA T25 1 T75 3
Split ratio	1	5	
Seeding density	2	$4 \times 10^4/\text{cm}^2$	
Fluid renewal	2	3	
Post-Thaw Recovery	1:2 1:3	T25	24
Freeze medium		FBS + 10% DMSO	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% CO₂

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C -80 °C

Sterility

PCR