Product sheet

[redacted] HEK293-CXCR4 HEK293-CXCR4 | 305420

[redacted]

Description	[redacted] HEK293-CXCR4 [redacted] HEK293 [redacted] CXCR4 [redacted] G [redacted] (GPCR). [redacted] CXCR4 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]/[redacted] [redacted] (HEK293)
Applications	[redacted] CXCR4 [redacted] GPCR [redacted] SDF-1/CXCL12 [redacted]

[redacted]

Age	[redacted]
Gender	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	HEK293-CXCR4 ([redacted] 305420)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_6G21

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GMO Status	GMO-S1: HEK293 CXCR4 GPCR

Receptors expressed

Receptors expressed	CXCR4 (CD184)

Culture Medium

Culture Medium	RPMI 1640 2.0 NaHCO3 (820700a)
Supplements	10 FBS 1 10 HEPES 1 NEAA. (G418
Dissociation Reagent	-
Doubling time	24-36
Subculturing	
Split ratio	1 5
Seeding density	2 4 $\times$ 10 /cm^2
Fluid renewal	2 3
Post-Thaw Recovery	1:2 1:3 T25 24
Freeze medium	(FBS) + 10% DMSO

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Thawing and Culturing Cells	1. [illegible] 2. [illegible] -150 [illegible] 3. [illegible] 37 [illegible] 4. [illegible] 70% [illegible] 5. [illegible] 15 [illegible] 8 [illegible] 6. [illegible] 300 × [illegible] 3 [illegible] 7. [illegible] 10 [illegible] 8. [illegible]
Incubation Atmosphere	37 [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible] -78
Shipping Conditions	[illegible] -78
Storage Conditions	[illegible] -150 [illegible] -196

[illegible]

Sterility	[illegible] (PCR) [illegible]