

Product sheet

HEK293-GPRC5D | 305989

Description	/ 6,250				
	HEK293-GPRC5D	293 HEK293	G	C 5 D GPRC5D	C G
	HEK293-GPRC5D	GPRC5D	T	CAR-T	CAR-NK

Organism

Tissue					
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Disease	/	HEK293			
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Applications	GPRC5D	CAR-T	ADCC/CDC		
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Age					
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Gender

Morphology					
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Cell type

Growth properties					
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Citation	HEK293-GPRC5D Cytion	305989			
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Biosafety level	1				
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NCBI_TaxID	9606				
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CellosaurusAccession	CVCL_6G25				
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GMO Status	GMO-S1	HEK293	GPRC5D
Receptors expressed	GPRC5D		
Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion 820700a
Supplements	10% FBS 1 mM	10 mM HEPES 1% NEAA	G418- 1 mg/mL
Dissociation Reagent	-EDTA		
Doubling time	24-36		
Subculturing		PBS	PBS5% 2-3 /EDTA T25 1 T75 3 37°C
Split ratio	1 5		
Seeding density	2 4×10 ⁴ /		
Fluid renewal	2 3		
Post-Thaw Recovery	1:2 1:3	T25	24
Freeze medium	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%_{CO2}

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR