Product sheet

HEK293-GPRC5D | 305989

Description	/ **6,250** HEK293-GPRC5D 293 HEK293 G C 5 D GPRC5D C G GPRC HEK293-GPRC5D GPRC5D T CAR-T CAR-NK
Organism	
Tissue	
Disease	/ HEK293
Applications	GPRC5D CAR-T ADCC/CDC

Age	
Gender	
Morphology	
Cell type	
Growth properties	

Citation	HEK293-GPRC5D Cytion 305989
Biosafety level	1
NCBI_TaxID	9606
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 PBS 5% 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