

CXCR1 Knockout cell line (HCT 116)

Catalog Number: KO00034

Product Information	
Product Name	CXCR1 Knockout cell line (HCT 116)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
species	Human
Gene	CXCR1
Gene ID	3577
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Parental Cell Line	HCT 116
Quality Control	Genotype: CXCR1 Knockout cell line (HCT 116) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins.

Gene Information	
Gene Official Full Name	C-X-C motif chemokine receptor 1 provided by HGNC
Also known as	C-C; CD128; CD181; CKR-1; IL8R1; IL8RA; CMKAR1; IL8RBA; CDw128a; C-C-CKR-1
Gene Description	The protein encoded by this gene is a member of the G-protein-coupled receptor family. This protein is a receptor for interleukin 8 (IL8). It binds to IL8 with high affinity, and transduces the signal through a G-protein activated second messenger system. Knockout studies in mice suggested that this protein inhibits embryonic oligodendrocyte precursor migration in developing spinal cord. This gene, IL8RB, a gene encoding another high affinity IL8 receptor, as well as IL8RBP, a pseudogene of IL8RB, form a gene cluster in a region mapped to chromosome 2q33-q36. [provided by RefSeq, Jul 2008]
Expression	Biased expression in appendix (RPKM 17.0), spleen (RPKM 9.7) and 6 other tissues See more