Product datasheet for RC210737L1V

CXCR5 (NM_032966) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CXCR5 (NM_032966) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CXCR5
Synonyms:	BLR1; CD185; MDR15
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_032966
ORF Size:	981 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210737).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_032966.2, NP_116743.1
RefSeq Size:	2896 bp
RefSeq ORF:	984 bp
Locus ID:	643
UniProt ID:	P32302
Cytogenetics:	11q23.3
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Chemokine signaling pathway, Cytokine-cytokine receptor interaction

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MW: 36.7 kDa

Gene Summary: This gene encodes a multi-pass membrane protein that belongs to the CXC chemokine receptor family. It is expressed in mature B-cells and Burkitt's lymphoma. This cytokine receptor binds to B-lymphocyte chemoattractant (BLC), and is involved in B-cell migration into B-cell follicles of spleen and Peyer patches. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2011]