

## Product datasheet for **RC204335L4V**

### CD23 (FCER2) (NM\_002002) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CD23 (FCER2) (NM_002002) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CD23
Synonyms:	BLAST-2; CD23; CD23A; CLEC4J; FCE2; IGEBF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002002
ORF Size:	963 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204335).
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. <a href="#">More info</a>
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:	<a href="#">NM_002002.3</a>
RefSeq Size:	1620 bp
RefSeq ORF:	966 bp
Locus ID:	2208
UniProt ID:	<a href="#">P06734</a>
Cytogenetics:	19p13.2
Domains:	CLECT
Protein Families:	Secreted Protein, Transmembrane



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**Protein Pathways:** Hematopoietic cell lineage

**MW:** 36.5 kDa

**Gene Summary:** The protein encoded by this gene is a B-cell specific antigen, and a low-affinity receptor for IgE. It has essential roles in B cell growth and differentiation, and the regulation of IgE production. This protein also exists as a soluble secreted form, then functioning as a potent mitogenic growth factor. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.[provided by RefSeq, Jul 2011]