

Product datasheet for **RC219204L4V**

CD64 (FCGR1B) (NM_001004340) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CD64 (FCGR1B) (NM_001004340) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CD64
Synonyms:	CD64b; FCG1; FcgammaRIa; FCGR1; FCGR1A; FcRI; IGFR1; IGFRB
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001004340
ORF Size:	564 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219204).
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_001004340.1 , NP_001004340.1
RefSeq Size:	570 bp
RefSeq ORF:	567 bp
Locus ID:	2210
UniProt ID:	Q92637
Cytogenetics:	1p11.2
Protein Families:	Transmembrane
MW:	22 kDa



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Gene Summary:

Three distinct, but closely related classes of receptors that bind the Fc portion of IgG have been identified (Fcgamma RI, II and III). The FcgammaRI family consists of three closely related genes termed A, B, and C. This gene likely encodes a non-functional protein that is not detectable at the cell surface and binds ligand with low affinity. [provided by RefSeq, Nov 2019]