

Product datasheet for **RC231148L4V**

CD32B (FCGR2B) (NM_001190828) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CD32B (FCGR2B) (NM_001190828) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CD32B
Synonyms:	CD32; CD32B; FCG2; FCGR2; FCGR2C; FcRII-c; IGFR2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001190828
ORF Size:	909 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC231148).
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_001190828.1 , NP_001177757.1
RefSeq ORF:	912 bp
Locus ID:	2213
UniProt ID:	P31994
Cytogenetics:	1q23.3
Protein Families:	ES Cell Differentiation/IPS, Transmembrane
Protein Pathways:	B cell receptor signaling pathway, Fc gamma R-mediated phagocytosis, Systemic lupus erythematosus



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MW: 33.9 kDa

Gene Summary: The protein encoded by this gene is a low affinity receptor for the Fc region of immunoglobulin gamma complexes. The encoded protein is involved in the phagocytosis of immune complexes and in the regulation of antibody production by B-cells. Variations in this gene may increase susceptibility to systemic lupus erythematosus (SLE). Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2010]