

Product datasheet for **RC205786L3V**

CD32A (FCGR2A) (NM_021642) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CD32A (FCGR2A) (NM_021642) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CD32A
Synonyms:	CD32; CD32A; CDw32; FCG2; FcGR; FCGR2; FCGR2A1; IGFR2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_021642
ORF Size:	948 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205786).
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_021642.2
RefSeq Size:	2411 bp
RefSeq ORF:	951 bp
Locus ID:	2212
UniProt ID:	P12318
Cytogenetics:	1q23.3
Domains:	ig, IGc2, IG
Protein Families:	ES Cell Differentiation/IPS, Transmembrane


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Protein Pathways: Fc gamma R-mediated phagocytosis, Systemic lupus erythematosus

MW: 34.7 kDa

Gene Summary: This gene encodes one member of a family of immunoglobulin Fc receptor genes found on the surface of many immune response cells. The protein encoded by this gene is a cell surface receptor found on phagocytic cells such as macrophages and neutrophils, and is involved in the process of phagocytosis and clearing of immune complexes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2008]