

Product datasheet for **RC207585L4V**

FCER1G (NM_004106) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FCER1G (NM_004106) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FCER1G
Synonyms:	FCRG
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004106
ORF Size:	261 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207585).
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_004106.1
RefSeq Size:	591 bp
RefSeq ORF:	261 bp
Locus ID:	2207
UniProt ID:	P30273
Cytogenetics:	1q23.3
Domains:	ITAM
Protein Families:	Transmembrane



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Protein Pathways: Asthma, Fc epsilon RI signaling pathway, Natural killer cell mediated cytotoxicity

MW: 9.8 kDa

Gene Summary: The high affinity IgE receptor is a key molecule involved in allergic reactions. It is a tetramer composed of 1 alpha, 1 beta, and 2 gamma chains. The gamma chains are also subunits of other Fc receptors. [provided by RefSeq, Jul 2008]