

Product datasheet for **MR205689L4V**

Il2rg (NM_013563) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Il2rg (NM_013563) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Il2rg
Synonyms:	CD132; gamm; gamma(; gamma(c); gc; p64; [g]c
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013563
ORF Size:	1110 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205689).
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_013563.3
RefSeq Size:	1612 bp
RefSeq ORF:	1110 bp
Locus ID:	16186
UniProt ID:	P34902
Cytogenetics:	X 43.9 cM



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Gene Summary:

This gene encodes a transmembrane protein that is a common subunit of several interleukin receptor complexes. These receptors are comprised of alpha and beta subunits in addition to this gamma subunit. Signalling through this pathway is important in immune cell differentiation and function. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2015]