

Product datasheet for **MR226594L4V**

Ifngr1 (NM_010511) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ifngr1 (NM_010511) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ifngr1
Synonyms:	CD119; Ifgr; IFN-gammaR; Ifngr; Nktar
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010511
ORF Size:	1431 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226594).
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_010511.2 , NP_034641.1
RefSeq Size:	2099 bp
RefSeq ORF:	1434 bp
Locus ID:	15979
UniProt ID:	P15261
Cytogenetics:	10 8.49 cM



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Gene Summary:

Associates with IFNGR2 to form a receptor for the cytokine interferon gamma (IFNG) (PubMed:2530582, PubMed:2532365, PubMed:2137461, PubMed:2531896, PubMed:2530216). Ligand binding stimulates activation of the JAK/STAT signaling pathway (By similarity).[UniProtKB/Swiss-Prot Function]