

Product datasheet for **MR227469L4V**

CD117 (NM_001122733) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CD117 (NM_001122733) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	CD117
Synonyms:	belly; Bs; c-KI; c-KIT; CD117; Fdc; Gsfs; Gsfsc01; Gsfsc05; Gsfscow3; SC; SCO1; SCO5; SO; SOW3; Ssm; Tr-k; Tr-kit; W
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001122733
ORF Size:	2937 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227469).
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_001122733.1 , NP_001116205.1
RefSeq Size:	5205 bp
RefSeq ORF:	2940 bp
Locus ID:	16590
UniProt ID:	P05532
Cytogenetics:	5 39.55 cM



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Gene Summary:

The c-Kit proto-oncogene is the cellular homolog of the transforming gene of a feline retrovirus (v-Kit). The c-kit protein includes characteristics of a protein kinase transmembrane receptor. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]