

Product datasheet for **MR227050L4V**

Itgax (NM_021334) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Itgax (NM_021334) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Itgax
Synonyms:	AI449405; Cd11c; Cr4; N418
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021334
ORF Size:	3507 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227050).
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_021334.2
RefSeq Size:	4025 bp
RefSeq ORF:	3510 bp
Locus ID:	16411
UniProt ID:	Q9QXH4
Cytogenetics:	7 F3



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Gene Summary:

Integrin alpha-X/beta-2 is a receptor for fibrinogen. It recognizes the sequence G-P-R in fibrinogen. It mediates cell-cell interaction during inflammatory responses. It is especially important in monocyte adhesion and chemotaxis (By similarity).[UniProtKB/Swiss-Prot Function]