

## Product datasheet for MR222888L3V

## OriGene Technologies, Inc.

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## Itgb5 (NM\_010580) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Itgb5 (NM\_010580) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Itgb5

Synonyms: AA475909; Al874634; beta-5; beta5; ESTM23; [b]-5; [b]5, [b]5A; [b]5B

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 010580

ORF Size: 2448 bp

**ORF Nucleotide** 

TI 005 '

Sequence:

The ORF insert of this clone is exactly the same as(MR222888).

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.

**RefSeg:** NM 010580.2, NP 034710.2

RefSeq Size: 3275 bp
RefSeq ORF: 2451 bp
Locus ID: 16419
UniProt ID: 070309

Cytogenetics: 16 B3

**Gene Summary:** Integrin alpha-V/beta-5 (ITGAV:ITGB5) is a receptor for fibronectin. It recognizes the sequence

R-G-D in its ligand.[UniProtKB/Swiss-Prot Function]

