

# Product datasheet for MR207213L3V

## Ilk (NM\_010562) Mouse Tagged ORF Clone Lentiviral Particle

### **Product data:**

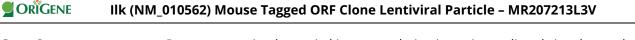
#### **Product Type: Lentiviral Particles Product Name:** Ilk (NM 010562) Mouse Tagged ORF Clone Lentiviral Particle Symbol: llk AA511515; ESTM24 Synonyms: **Mammalian Cell** Puromycin Selection: Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092) Tag: Myc-DDK NM 010562 ACCN: ORF Size: 1359 bp The ORF insert of this clone is exactly the same as(MR207213). **ORF** Nucleotide Sequence: **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 010562.1 **RefSeq Size:** 1752 bp **RefSeq ORF:** 1359 bp Locus ID: 16202 **UniProt ID:** 055222 Cytogenetics: 7 F3



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#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn



Gene Summary: Receptor-proximal protein kinase regulating integrin-mediated signal transduction. May act as a mediator of inside-out integrin signaling. Focal adhesion protein part of the complex ILK-PINCH. This complex is considered to be one of the convergence points of integrin- and growth factor-signaling pathway. Could be implicated in mediating cell architecture, adhesion to integrin substrates and anchorage-dependent growth in epithelial cells. Phosphorylates beta-1 and beta-3 integrin subunit on serine and threonine residues, but also AKT1 and GSK3B.[UniProtKB/Swiss-Prot Function]

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