

Product datasheet for **RC215747L3V**

INSC (NM_001042536) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | INSC (NM_001042536) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | INSC |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_001042536 |
| ORF Size: | 1596 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC215747). |
| 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_001042536.1 , NP_001036001.1 |
| RefSeq Size: | 2894 bp |
| RefSeq ORF: | 1599 bp |
| Locus ID: | 387755 |
| UniProt ID: | Q1MX18 |
| Cytogenetics: | 11p15.2 |
| MW: | 58.3 kDa |



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Gene Summary:

In Drosophila, neuroblasts divide asymmetrically into another neuroblast at the apical side and a smaller ganglion mother cell on the basal side. Cell polarization is precisely regulated by 2 apically localized multiprotein signaling complexes that are tethered by Inscuteable, which regulates their apical localization (Izaki et al., 2006 [PubMed 16458856]).[supplied by OMIM, Mar 2008]