**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

# Product datasheet for RC213641L3V

## Pannexin 2 (PANX2) (NM_052839) Human Tagged ORF Clone Lentiviral Particle

### Product data:

| | |
|---|---|
| **Product Type:** | Lentiviral Particles |
| **Product Name:** | Pannexin 2 (PANX2) (NM_052839) Human Tagged ORF Clone Lentiviral Particle |
| **Symbol:** | Pannexin 2 |
| **Synonyms:** | hPANX2; PX2 |
| **Mammalian Cell Selection:** | Puromycin |
| **Vector:** | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| **Tag:** | Myc-DDK |
| **ACCN:** | NM_052839 |
| **ORF Size:** | 2031 bp |
| **ORF Nucleotide Sequence:** | `The ORF insert of this clone is exactly the same as(RC213641).` |
| **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_052839.3 |
| **RefSeq Size:** | 3069 bp |
| **RefSeq ORF:** | 2034 bp |
| **Locus ID:** | 56666 |
| **UniProt ID:** | Q96RD6 |
| **Cytogenetics:** | 22q13.33 |
| **Protein Families:** | Transmembrane |
| **MW:** | 74.3 kDa |

View online »

**Gene Summary:** The protein encoded by this gene belongs to the innexin family. Innexin family members are the structural components of gap junctions. This protein and pannexin 1 are abundantly expressed in central nervous system (CNS) and are coexpressed in various neuronal populations. Studies in Xenopus oocytes suggest that this protein alone and in combination with pannexin 1 may form cell type-specific gap junctions with distinct properties. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2009]