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Product datasheet for RR213347L4V

Slc24a3 (NM_053505) Rat Tagged ORF Clone Lentiviral Particle

Product data:

| Product Type: | Lentiviral Particles |
|------------------------------|---|
| Product Name: | Slc24a3 (NM_053505) Rat Tagged ORF Clone Lentiviral Particle |
| Symbol: | Slc24a3 |
| Synonyms: | Nckx3 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_053505 |
| ORF Size: | 1926 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RR213347). |
| 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. <u>More info</u> |
| 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: | <u>NM 053505.2, NP 445957.2</u> |
| RefSeq Size: | 3748 bp |
| RefSeq ORF: | 1929 bp |
| Locus ID: | 85267 |
| UniProt ID: | <u>Q9EPQ0</u> |
| Cytogenetics: | 3q41 |
| Gene Summary: | transmembrane ion transporter protein; functions as a potassium-dependent sodium/calcium exchanger (one calcium and one potassium in exchange for four sodium ions) [RGD, Feb 2006] |



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