

Product datasheet for **RC214664L4V**

DAB1 (NM_021080) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | DAB1 (NM_021080) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | DAB1 |
| Synonyms: | SCA37 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_021080 |
| ORF Size: | 1665 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC214664). |
| 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_021080.3 |
| RefSeq Size: | 2580 bp |
| RefSeq ORF: | 1668 bp |
| Locus ID: | 1600 |
| UniProt ID: | O75553 |
| Cytogenetics: | 1p32.2 |
| Domains: | PID |
| MW: | 59.8 kDa |


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Gene Summary:

The laminar organization of multiple neuronal types in the cerebral cortex is required for normal cognitive function. In mice, the disabled-1 gene plays a central role in brain development, directing the migration of cortical neurons past previously formed neurons to reach their proper layer. This gene is similar to disabled-1, and the protein encoded by this gene is thought to be a signal transducer that interacts with protein kinase pathways to regulate neuronal positioning in the developing brain. [provided by RefSeq, Jan 2017]