

Product datasheet for **RC213089L4V**

SALL4 (NM_020436) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | SALL4 (NM_020436) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | SALL4 |
| Synonyms: | DRRS; HSAL4; IVIC; ZNF797 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_020436 |
| ORF Size: | 3159 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC213089). |
| 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_020436.2 |
| RefSeq Size: | 3487 bp |
| RefSeq ORF: | 3162 bp |
| Locus ID: | 57167 |
| UniProt ID: | Q9UJQ4 |
| Cytogenetics: | 20q13.2 |
| Protein Families: | ES Cell Differentiation/IPS, Stem cell - Pluripotency |
| MW: | 112.2 kDa |



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Gene Summary:

This gene encodes a zinc finger transcription factor thought to play a role in the development of abducens motor neurons. Defects in this gene are a cause of Duane-radial ray syndrome (DRRS). Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015]