

Product datasheet for **RC208912L4V**

HOOK3 (NM_032410) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | HOOK3 (NM_032410) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | HOOK3 |
| Synonyms: | HK3 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_032410 |
| ORF Size: | 2154 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC208912). |
| 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_032410.2 |
| RefSeq Size: | 14460 bp |
| RefSeq ORF: | 2157 bp |
| Locus ID: | 84376 |
| UniProt ID: | Q86VS8 |
| Cytogenetics: | 8p11.21 |
| MW: | 83.1 kDa |



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Gene Summary:

Hook proteins are cytosolic coiled-coil proteins that contain conserved N-terminal domains, which attach to microtubules, and more divergent C-terminal domains, which mediate binding to organelles. The Drosophila Hook protein is a component of the endocytic compartment.[supplied by OMIM, Apr 2004]