

Product datasheet for **RC222263L4V**

Annexin VIII (ANXA8) (NM_001040084) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Annexin VIII (ANXA8) (NM_001040084) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | Annexin VIII |
| Synonyms: | ANX8; CH17-360D5.2 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_001040084 |
| ORF Size: | 981 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC222263). |
| 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_001040084.1 |
| RefSeq Size: | 2070 bp |
| RefSeq ORF: | 984 bp |
| Locus ID: | 653145 |
| UniProt ID: | P13928 |
| Cytogenetics: | 10q11.22 |
| MW: | 36.9 kDa |



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Gene Summary:

This gene encodes a member of the annexin family of evolutionarily conserved Ca²⁺ and phospholipid binding proteins. The encoded protein may function as an anticoagulant that indirectly inhibits the thromboplastin-specific complex. Overexpression of this gene has been associated with acute myelocytic leukemia. A highly similar duplicated copy of this gene is found in close proximity on the long arm of chromosome 10. [provided by RefSeq, Jul 2008]