

Product datasheet for RC222263L1V

OriGene Technologies, Inc.

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Annexin VIII (ANXA8) (NM 001040084) Human Tagged ORF Clone Lentiviral Particle

Product data:

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:

None

Vector: pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK

ACCN: NM_001040084

ORF Size: 981 bp

ORF Nucleotide

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RC222263).

Sequence:

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.

RefSeg: 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 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]