

Product datasheet for **RC201540L4V**

Annexin A3 (ANXA3) (NM_005139) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Annexin A3 (ANXA3) (NM_005139) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Annexin A3
Synonyms:	ANX3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005139
ORF Size:	969 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201540).
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_005139.2
RefSeq Size:	1634 bp
RefSeq ORF:	972 bp
Locus ID:	306
UniProt ID:	P12429
Cytogenetics:	4q21.21
Domains:	annexin
Protein Families:	Stem cell - Pluripotency



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MW: 36.4 kDa

Gene Summary: This gene encodes a member of the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. This protein functions in the inhibition of phospholipase A2 and cleavage of inositol 1,2-cyclic phosphate to form inositol 1-phosphate. This protein may also play a role in anti-coagulation. [provided by RefSeq, Jul 2008]