

Product datasheet for RC205415L1V

OriGene Technologies, Inc.

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ACRBP (NM_032489) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: ACRBP (NM_032489) Human Tagged ORF Clone Lentiviral Particle

Symbol: ACRBP

Synonyms: CT23; OY-TES-1; SP32

Mammalian Cell

Selection:

None

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

Tag: Myc-DDK
ACCN: NM 032489

ORF Size: 1629 bp

ORF Nucleotide

_. _.

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(RC205415).

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

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 032489.2

 RefSeq Size:
 1886 bp

 RefSeq ORF:
 1632 bp

 Locus ID:
 84519

 UniProt ID:
 Q8NEB7

Cytogenetics: 12p13.31

Protein Families: Secreted Protein

MW: 61.4 kDa







Gene Summary:

The protein encoded by this gene is similar to proacrosin binding protein sp32 precursor found in mouse, guinea pig, and pig. This protein is located in the sperm acrosome and is thought to function as a binding protein to proacrosin for packaging and condensation of the acrosin zymogen in the acrosomal matrix. This protein is a member of the cancer/testis family of antigens and it is found to be immunogenic. In normal tissues, this mRNA is expressed only in testis, whereas it is detected in a range of different tumor types such as bladder, breast, lung, liver, and colon. [provided by RefSeq, Jul 2008]