

Product datasheet for **RC205415L4V**

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:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032489
ORF Size:	1629 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205415).
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_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


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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]