

Product datasheet for RC205891L3V

OriGene Technologies, Inc.

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RBP5 (NM_031491) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: RBP5 (NM_031491) Human Tagged ORF Clone Lentiviral Particle

Symbol: RBP5

Synonyms: CRBP-III; CRBP3; CRBPIII; HRBPiso

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 031491

ORF Size: 405 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC205891).

OTI Disclaimer:

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 031491.1

 RefSeq Size:
 968 bp

 RefSeq ORF:
 408 bp

 Locus ID:
 83758

 UniProt ID:
 P82980

 Cytogenetics:
 12p13.31

 Domains:
 lipocalin

 MW:
 15.9 kDa







Gene Summary:

The protein encoded by this gene is a cellular retinol-binding protein expressed highly in kidney and liver. Down-regulation of the encoded protein in hepatocellular carcinoma was associated with large tumor size and poor patient survival rates. [provided by RefSeq, Jul 2016]