

Product datasheet for **RC225141L3V**

RBP1 (NM_001130992) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RBP1 (NM_001130992) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RBP1
Synonyms:	CRABP-I; CRBP; CRBP1; CRBPI; RBPC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001130992
ORF Size:	471 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225141).
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_001130992.1
RefSeq ORF:	474 bp
Locus ID:	5947
UniProt ID:	P09455
Cytogenetics:	3q23
MW:	17.3 kDa



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Gene Summary:

This gene encodes the carrier protein involved in the transport of retinol (vitamin A alcohol) from the liver storage site to peripheral tissue. Vitamin A is a fat-soluble vitamin necessary for growth, reproduction, differentiation of epithelial tissues, and vision. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008]