

Product datasheet for **RC201136L4V**

CRALBP (RLBP1) (NM_000326) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CRALBP (RLBP1) (NM_000326) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CRALBP
Synonyms:	CRALBP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_000326
ORF Size:	951 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201136).
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_000326.3
RefSeq Size:	1752 bp
RefSeq ORF:	954 bp
Locus ID:	6017
UniProt ID:	P12271
Cytogenetics:	15q26.1
Protein Families:	Druggable Genome
MW:	36.5 kDa



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Gene Summary:

The protein encoded by this gene is a 36-kD water-soluble protein which carries 11-cis-retinaldehyde or 11-cis-retinal as physiologic ligands. It may be a functional component of the visual cycle. Mutations of this gene have been associated with severe rod-cone dystrophy, Bothnia dystrophy (nonsyndromic autosomal recessive retinitis pigmentosa) and retinitis punctata albescens. [provided by RefSeq, Jul 2008]