

Product datasheet for **RR206267L4V**

Cckbr (NM_013165) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cckbr (NM_013165) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Cckbr
Synonyms:	Cck2r; Cholrec
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013165
ORF Size:	1356 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR206267).
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_013165.2 , NP_037297.1
RefSeq Size:	2152 bp
RefSeq ORF:	1359 bp
Locus ID:	25706
UniProt ID:	P30553
Cytogenetics:	1q32



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Gene Summary:

Cholecystokinin was one of the first gastrointestinal peptides discovered in the mammalian brain. Cholecystokinin receptors are members of the G protein-coupled receptor superfamily, stimulating phosphatidylinositol turnover and intracellular calcium mobilization. This gene encodes a cholecystokinin receptor of the B subtype. These receptors occur throughout the central nervous system where they modulate anxiety, analgesia, arousal, and neuroleptic activity. [provided by RefSeq, Jul 2008]