

Product datasheet for **RR206382L4V**

Crhr1 (NM_030999) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Crhr1 (NM_030999) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Crhr1
Synonyms:	CRFR1; CRH-R 1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_030999
ORF Size:	1245 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR206382).
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_030999.3 , NP_112261.1
RefSeq Size:	1248 bp
RefSeq ORF:	1248 bp
Locus ID:	58959
UniProt ID:	P35353
Cytogenetics:	10q32.1



[View online »](#)

Gene Summary:

This gene encodes a member of the G-protein coupled receptor family. The encoded protein is a receptor for corticotropin-releasing factor (CRH) and urocortin (UCN). The interaction of this protein with CRH and UCN triggers G-protein coupled signaling. This protein plays a pivotal role in mediating the CRH-elicited effects in depression and anxiety. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2014]