

Product datasheet for **MR200794L4V**

Cck (BC028487) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cck (BC028487) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cck
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC028487
ORF Size:	402 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200794).
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:	BC028487 , AAH28487
RefSeq Size:	816 bp
RefSeq ORF:	404 bp
Locus ID:	12424
Cytogenetics:	9 F4



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Gene Summary:

This gene encodes a member of the gastrin/cholecystokinin family of proteins. The encoded preproprotein is proteolytically processed to generate multiple protein products, including the peptide hormones cholecystokinin-8, -12, -33, and others. The encoded peptides have been shown to regulate gastric acid secretion and food intake. A sulfated form of cholecystokinin-8 may modulate neuronal activity in the brain. Homozygous knockout mice for this gene exhibit impaired insulin secretion, enhanced insulin sensitivity, and resistance to obesity. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2015]