OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MR226140L3V

Crh (NM_205769) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Crh (NM_205769) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Crh
Synonyms:	CR; CRF; Gm1347
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_205769
ORF Size:	561 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226140).
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_205769.2, NP_991338.1
RefSeq Size:	1320 bp
RefSeq ORF:	564 bp
Locus ID:	12918
UniProt ID:	Q8CIT0
Cytogenetics:	3 5.75 cM

View online »

Gene Summary: This gene encodes a member of the corticotropin-releasing factor family and preproprotein that is proteolytically processed to generate a mature protein product. This protein product is a neuropeptide hormone that binds to the corticotropin releasing hormone receptors (CRHR1 and CRHR2) to stimulate the release of adrenocorticotropic hormone from the pituitary gland in response to stress. The encoded protein may also regulate angiogenesis and inflammation. Homozygous knockout mice for this gene exhibit reduced corticosterone levels while the offspring of these mice die perinatally. [provided by RefSeq, Aug 2015]