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Product datasheet for RC209289L3V

CREB5 (NM_001011666) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CREB5 (NM_001011666) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CREB5
Synonyms:	CRE-BPA; CREB-5; CREBPA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001011666
ORF Size:	1107 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209289).
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_001011666.1
RefSeq Size:	7772 bp
RefSeq ORF:	1110 bp
Locus ID:	9586
UniProt ID:	Q02930
Cytogenetics:	7p15.1
Protein Families:	Transcription Factors
Protein Pathways:	Huntington's disease, Prostate cancer

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MW: 41.2 kDa

Gene Summary: The product of this gene belongs to the CRE (cAMP response element)-binding protein family. Members of this family contain zinc-finger and bZIP DNA-binding domains. The encoded protein specifically binds to CRE as a homodimer or a heterodimer with c-Jun or CRE-BP1, and functions as a CRE-dependent trans-activator. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]