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 RC205935L1V

BIRC5 (NM_001168) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BIRC5 (NM_001168) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BIRC5
Synonyms:	API4; EPR-1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_001168
ORF Size:	426 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC205935).`
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_001168.2
RefSeq Size:	2655 bp
RefSeq ORF:	429 bp
Locus ID:	332
UniProt ID:	O15392
Cytogenetics:	17q25.3
Domains:	BIR
Protein Families:	Druggable Genome, Stem cell - Pluripotency

View online »

Protein Pathways: Colorectal cancer, Pathways in cancer

MW: 16.2 kDa

Gene Summary: This gene is a member of the inhibitor of apoptosis (IAP) gene family, which encode negative regulatory proteins that prevent apoptotic cell death. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains, but this gene encodes proteins with only a single BIR domain. The encoded proteins also lack a C-terminus RING finger domain. Gene expression is high during fetal development and in most tumors, yet low in adult tissues. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jun 2011]