

## Product datasheet for **RC216958L2V**

### JUND (NM\_005354) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	JUND (NM_005354) Human Tagged ORF Clone Lentiviral Particle
Symbol:	JUND
Synonyms:	AP-1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_005354
ORF Size:	1041 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216958).
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. <a href="#">More info</a>
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:	<a href="#">NM_005354.2</a>
RefSeq Size:	1891 bp
RefSeq ORF:	1044 bp
Locus ID:	3727
UniProt ID:	<a href="#">P17535</a>
Cytogenetics:	19p13.11
Domains:	BRLZ, Jun
Protein Families:	Druggable Genome, Transcription Factors



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**Protein Pathways:** MAPK signaling pathway

**MW:** 35 kDa

**Gene Summary:** The protein encoded by this intronless gene is a member of the JUN family, and a functional component of the AP1 transcription factor complex. This protein has been proposed to protect cells from p53-dependent senescence and apoptosis. Alternative translation initiation site usage results in the production of different isoforms (PMID:12105216). [provided by RefSeq, Nov 2013]