

## Product datasheet for **RC224439L4V**

### F box protein 38 (FBXO38) (NM\_205836) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	F box protein 38 (FBXO38) (NM_205836) Human Tagged ORF Clone Lentiviral Particle
Symbol:	F box protein 38
Synonyms:	Fbx38; HMN2D; MOKA; SP329
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_205836
ORF Size:	3564 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224439).
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_205836.1</a>
RefSeq Size:	4413 bp
RefSeq ORF:	3567 bp
Locus ID:	81545
Cytogenetics:	5q32
Protein Families:	Druggable Genome
MW:	133.8 kDa



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**Gene Summary:**

This gene encodes a large protein that contains an F-box domain and may participate in protein ubiquitination. The encoded protein is a transcriptional co-activator of Krueppel-like factor 7 (Klf7). A heterozygous mutation in this gene was found in individuals with autosomal dominant distal hereditary motor neuropathy type IID. There is a pseudogene for this gene on chromosome 4. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]