

Product datasheet for **RC205231L3V**

ZNF312 (FEZF2) (NM_018008) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ZNF312 (FEZF2) (NM_018008) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZNF312
Synonyms:	FEZ; FEZL; FKSG36; TOF; ZFP312; ZNF312
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_018008
ORF Size:	1377 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205231).
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_018008.2 , NP_060478.2
RefSeq Size:	2095 bp
RefSeq ORF:	1380 bp
Locus ID:	55079
UniProt ID:	Q8TBJ5
Cytogenetics:	3p14.2
Domains:	zf-C2H2
MW:	48.9 kDa



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Gene Summary:

Transcription repressor. Required for the specification of corticospinal motor neurons and other subcerebral projection neurons. May play a role in layer and neuronal subtype-specific patterning of subcortical projections and axonal fasciculation. Controls the development of dendritic arborization and spines of large layer V pyramidal neurons. May be involved in innate immunity (By similarity).[UniProtKB/Swiss-Prot Function]