

Product datasheet for **RC212298L3V**

Znf206 (ZSCAN10) (NM_032805) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Znf206 (ZSCAN10) (NM_032805) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Znf206
Synonyms:	ZFP206; ZNF206
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_032805
ORF Size:	2175 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212298).
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_032805.1 , NP_116194.1
RefSeq Size:	2463 bp
RefSeq ORF:	2343 bp
Locus ID:	84891
UniProt ID:	Q96SZ4
Cytogenetics:	16p13.3
Protein Families:	ES Cell Differentiation/IPS, Transcription Factors
MW:	80.2 kDa



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Gene Summary:

Embryonic stem (ES) cell-specific transcription factor required to maintain ES cell pluripotency. Can both activate and /or repress expression of target genes, depending on the context. Specifically binds the 5'-[GA]CGC^NNGCG[CT]-3' DNA consensus sequence. Regulates expression of POU5F1/OCT4, ZSCAN4 and ALYREF/THOC4.[UniProtKB/Swiss-Prot Function]