

Product datasheet for **RC202689L4V**

PREI3 (MOB4) (NM_199482) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PREI3 (MOB4) (NM_199482) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PREI3
Synonyms:	2C4D; CGI-95; MOB1; MOB3; MOBKL3; PHOCN; PREI3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_199482
ORF Size:	675 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202689).
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_199482.1
RefSeq Size:	2698 bp
RefSeq ORF:	582 bp
Locus ID:	25843
UniProt ID:	Q9Y3A3
Cytogenetics:	2q33.1
MW:	22.1 kDa



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Gene Summary:

This gene was identified based on its similarity with the mouse counterpart. Studies of the mouse counterpart suggest that the expression of this gene may be regulated during oocyte maturation and preimplantation following zygotic gene activation. Alternatively spliced transcript variants encoding distinct isoforms have been observed. Naturally occurring read-through transcription occurs between this locus and the neighboring locus HSPE1.[provided by RefSeq, Feb 2011]