

Product datasheet for **RC219706L3V**

PARP10 (NM_032789) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PARP10 (NM_032789) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PARP10
Synonyms:	ARTD10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_032789
ORF Size:	3075 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219706).
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_032789.1
RefSeq Size:	3525 bp
RefSeq ORF:	3078 bp
Locus ID:	84875
UniProt ID:	Q53GL7
Cytogenetics:	8q24.3
Domains:	UIM
MW:	109.9 kDa



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Gene Summary:

Poly(ADP-ribose) polymerases (PARPs), such as PARP10, regulate gene transcription by altering chromatin organization by adding ADP-ribose to histones. PARPs can also function as transcriptional cofactors (Yu et al., 2005 [PubMed 15674325]).[supplied by OMIM, Mar 2008]