

## Product datasheet for **RC229628L4V**

### **PQBP1 (NM\_144495) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	PQBP1 (NM_144495) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PQBP1
Synonyms:	MRX2; MRX55; MRXS3; MRXS8; NPW38; RENS1; SHS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144495
ORF Size:	510 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229628).
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_144495.2</a> , <a href="#">NP_652766.1</a>
RefSeq ORF:	513 bp
Locus ID:	10084
UniProt ID:	<a href="#">O60828</a>
Cytogenetics:	Xp11.23
Protein Families:	Transcription Factors
Protein Pathways:	Spliceosome
MW:	19.3 kDa



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**Gene Summary:**

This gene encodes a nuclear polyglutamine-binding protein that is involved with transcription activation. The encoded protein contains a WW domain. Mutations in this gene have been found in patients with Renpenning syndrome 1 and other syndromes with X-linked cognitive disability. Multiple alternatively spliced transcript variants that encode different protein isoforms have been described for this gene.[provided by RefSeq, Nov 2009]