

Product datasheet for **RR212470L4V**

Pitx1 (NM_053624) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pitx1 (NM_053624) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Pitx1
Synonyms:	Bft
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_053624
ORF Size:	945 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR212470).
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_053624.2 , NP_446076.1
RefSeq Size:	2287 bp
RefSeq ORF:	948 bp
Locus ID:	113983
UniProt ID:	Q99NA7
Cytogenetics:	17p14
Gene Summary:	paired-like homeobox transcription factor; transcription regulator of pituitary genes; genetic marker for nascent Rathke's pouch, precursor of anterior and intermediate lobes of pituitary gland [RGD, Feb 2006]



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