

Product datasheet for **RR205780L4V**

Phex (NM_013004) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Phex (NM_013004) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Phex
Synonyms:	PEX
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013004
ORF Size:	2247 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR205780).
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_013004.1 , NP_037136.1
RefSeq Size:	4245 bp
RefSeq ORF:	2250 bp
Locus ID:	25512
Cytogenetics:	Xq21
Gene Summary:	may play a role in the regulation of Pi homeostasis; may mediate mineralization process in the bone; mutations in human cause X-linked hypophosphatemia (XLH), a renal phosphate (Pi)-wasting disorder with defective bonemineralization [RGD, Feb 2006]



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