

## Product datasheet for **RC222332L4V**

### XPR1 (NM\_004736) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	XPR1 (NM_004736) Human Tagged ORF Clone Lentiviral Particle
Symbol:	XPR1
Synonyms:	IBGC6; SLC53A1; SYG1; X3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004736
ORF Size:	2088 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222332).
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_004736.2</a>
RefSeq Size:	4546 bp
RefSeq ORF:	2091 bp
Locus ID:	9213
UniProt ID:	<a href="#">Q9UBH6</a>
Cytogenetics:	1q25.3
Domains:	SPX, EXS
Protein Families:	Druggable Genome, Transmembrane



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**MW:** 81.4 kDa

**Gene Summary:** The protein encoded by this gene is a receptor for the xenotropic and polytropic classes of murine leukemia viruses. The encoded protein is involved in phosphate homeostasis by mediating phosphate export from the cell. Defects in this gene have been associated with idiopathic basal ganglia calcification-6. [provided by RefSeq, Jun 2016]