

Product datasheet for **RR209251L3V**

Ptgs2 (NM_017232) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ptgs2 (NM_017232) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Ptgs2
Synonyms:	COX-2; Cox2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_017232
ORF Size:	1812 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR209251).
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_017232.3 , NP_058928.3
RefSeq Size:	1815 bp
RefSeq ORF:	1815 bp
Locus ID:	29527
UniProt ID:	P35355
Cytogenetics:	13q21
Gene Summary:	catalyzes the conversion of arachidonic acid products to prostaglandin; may play a role in response to endotoxic shock; may a role in long term potentiation [RGD, Feb 2006]



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