

## Product datasheet for **RC210883L4V**

### EP2 (PTGER2) (NM\_000956) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	EP2 (PTGER2) (NM_000956) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EP2
Synonyms:	EP2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_000956
ORF Size:	1074 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210883).
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_000956.2</a>
RefSeq Size:	2395 bp
RefSeq ORF:	1077 bp
Locus ID:	5732
UniProt ID:	<a href="#">P43116</a>
Cytogenetics:	14q22.1
Domains:	7tm_1
Protein Families:	Druggable Genome, GPCR, Transmembrane



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**Protein Pathways:** Neuroactive ligand-receptor interaction

**MW:** 39.6 kDa

**Gene Summary:** This gene encodes a receptor for prostaglandin E2, a metabolite of arachidonic acid which has different biologic activities in a wide range of tissues. Mutations in this gene are associated with aspirin-induced susceptibility to asthma. [provided by RefSeq, Oct 2009]