

## Product datasheet for **RC203293L2V**

### **HSD17B2 (NM\_002153) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	HSD17B2 (NM_002153) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HSD17B2
Synonyms:	EDH17B2; HSD17; SDR9C2
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_002153
ORF Size:	1161 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203293).
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_002153.1</a>
RefSeq Size:	1451 bp
RefSeq ORF:	1164 bp
Locus ID:	3294
UniProt ID:	<a href="#">P37059</a>
Cytogenetics:	16q23.3
Domains:	adh_short
Protein Families:	Druggable Genome, Transmembrane



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**Protein Pathways:** Androgen and estrogen metabolism, Metabolic pathways

**MW:** 42.8 kDa

**Gene Summary:** Capable of catalyzing the interconversion of testosterone and androstenedione, as well as estradiol and estrone. Also has 20-alpha-HSD activity. Uses NADH while EDH17B3 uses NADPH.[UniProtKB/Swiss-Prot Function]