

Product datasheet for **RR213495L4V**

Hsd17b11 (NM_001004209) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Hsd17b11 (NM_001004209) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Hsd17b11
Synonyms:	Dhrs8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001004209
ORF Size:	894 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR213495).
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_001004209.1 , NP_001004209.1
RefSeq Size:	1622 bp
RefSeq ORF:	897 bp
Locus ID:	289456
UniProt ID:	Q6AYS8
Cytogenetics:	14p22



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Gene Summary:

Can convert androstan-3-alpha,17-beta-diol (3-alpha-diol) to androsterone in vitro, suggesting that it may participate in androgen metabolism during steroidogenesis. May act by metabolizing compounds that stimulate steroid synthesis and/or by generating metabolites that inhibit it. Has no activity toward DHEA (dehydroepiandrosterone), or A-dione (4-androste-3,17-dione), and only a slight activity toward testosterone to A-dione. [UniProtKB/Swiss-Prot Function]