

Product datasheet for **MR218075L4V**

Hsd3b4 (NM_008294) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Hsd3b4 (NM_008294) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Hsd3b4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008294
ORF Size:	1122 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218075).
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_008294.2 , NP_032320.1
RefSeq Size:	1673 bp
RefSeq ORF:	1122 bp
Locus ID:	15495
UniProt ID:	Q61767
Cytogenetics:	3 42.79 cM
Gene Summary:	Responsible for the reduction of the oxo group on the C-3 of 5alpha-androstane steroids. Catalyzes the conversion of dihydrotestosterone to its inactive form 5alpha-androstanediol, that does not bind androgen receptor/AR. Does not function as an isomerase. [UniProtKB/Swiss-Prot Function]



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