

## Product datasheet for **RR214873L3V**

### Ugt2b7 (NM\_173323) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Ugt2b7 (NM_173323) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Ugt2b7
Synonyms:	UDPGT 2B7; Ugt2b8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_173323
ORF Size:	1590 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR214873).
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_173323.1</a> , <a href="#">NP_775445.1</a>
RefSeq Size:	1947 bp
RefSeq ORF:	1593 bp
Locus ID:	286989
UniProt ID:	<a href="#">Q62789</a>
Cytogenetics:	14p21



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**Gene Summary:**

UDPGT is of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. Plays a role in steroid metabolism and is active with Is also active with androsterone, hyodeoxycholic acid and tetrachlorocatechol (in vitro) (By similarity).[UniProtKB/Swiss-Prot Function]