

## Product datasheet for **RC227991L3V**

### UGT2B10 (NM\_001144767) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	UGT2B10 (NM_001144767) Human Tagged ORF Clone Lentiviral Particle
Symbol:	UGT2B10
Synonyms:	UDPGT2B10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001144767
ORF Size:	1332 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227991).
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_001144767.1</a>
RefSeq ORF:	1335 bp
Locus ID:	7365
UniProt ID:	<a href="#">P36537</a>
Cytogenetics:	4q13.2
Protein Families:	Transmembrane



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<b>Protein Pathways:</b>	Androgen and estrogen metabolism, Ascorbate and aldarate metabolism, Drug metabolism - cytochrome P450, Drug metabolism - other enzymes, Metabolic pathways, Metabolism of xenobiotics by cytochrome P450, Pentose and glucuronate interconversions, Porphyrin and chlorophyll metabolism, Retinol metabolism, Starch and sucrose metabolism
<b>MW:</b>	50.5 kDa
<b>Gene Summary:</b>	UDPGT is of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds.[UniProtKB/Swiss-Prot Function]