

## Product datasheet for **RC200385L3V**

### UROS (NM\_000375) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	UROS (NM_000375) Human Tagged ORF Clone Lentiviral Particle
Symbol:	UROS
Synonyms:	UROIIS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_000375
ORF Size:	795 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200385).
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_000375.1</a>
RefSeq Size:	1371 bp
RefSeq ORF:	798 bp
Locus ID:	7390
UniProt ID:	<a href="#">P10746</a>
Cytogenetics:	10q26.2
Domains:	HEM4
Protein Families:	Druggable Genome



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**Protein Pathways:** Metabolic pathways, Porphyrin and chlorophyll metabolism

**MW:** 28.6 kDa

**Gene Summary:** The protein encoded by this gene catalyzes the fourth step of porphyrin biosynthesis in the heme biosynthetic pathway. Defects in this gene cause congenital erythropoietic porphyria (Gunther's disease). [provided by RefSeq, Jul 2008]