

## Product datasheet for **RC221600L4V**

### UTY (NM\_182660) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	UTY (NM_182660) Human Tagged ORF Clone Lentiviral Particle
Symbol:	UTY
Synonyms:	KDM6AL; KDM6C; UTY1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_182660
ORF Size:	3237 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221600).
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_182660.1</a> , <a href="#">NP_872601.1</a>
RefSeq Size:	4334 bp
RefSeq ORF:	3240 bp
Locus ID:	7404
UniProt ID:	<a href="#">O14607</a>
Cytogenetics:	Yq11.221
Protein Families:	Transmembrane
MW:	117.9 kDa



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**Gene Summary:**

This gene encodes a protein containing tetratricopeptide repeats which are thought to be involved in protein-protein interactions. The encoded protein is also a minor histocompatibility antigen which may induce graft rejection of male stem cell grafts. A large number of alternatively spliced transcripts have been observed for this gene, but the full length nature of some of these variants has not been determined. [provided by RefSeq, Apr 2012]