

## Product datasheet for **RC202287L4V**

### ACY3 (NM\_080658) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ACY3 (NM_080658) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ACY3
Synonyms:	ACY-3; HCBP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_080658
ORF Size:	957 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202287).
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_080658.1</a>
RefSeq Size:	1317 bp
RefSeq ORF:	960 bp
Locus ID:	91703
UniProt ID:	<a href="#">Q96HD9</a>
Cytogenetics:	11q13.2
Domains:	Aste_AspA
Protein Pathways:	Alanine, aspartate and glutamate metabolism, Histidine metabolism



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**MW:** 35.2 kDa

**Gene Summary:** Plays an important role in deacetylating mercapturic acids in kidney proximal tubules. Also acts on N-acetyl-aromatic amino acids (By similarity).[UniProtKB/Swiss-Prot Function]