

## Product datasheet for **RC213599L4V**

### HAGH (NM\_001040427) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	HAGH (NM_001040427) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HAGH
Synonyms:	GLO2; GLX2; GLXII; HAGH1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001040427
ORF Size:	780 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213599).
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_001040427.1</a>
RefSeq Size:	1648 bp
RefSeq ORF:	783 bp
Locus ID:	3029
UniProt ID:	<a href="#">Q16775</a>
Cytogenetics:	16p13.3
Protein Families:	Druggable Genome
Protein Pathways:	Pyruvate metabolism



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**MW:** 28.9 kDa

**Gene Summary:** The enzyme encoded by this gene is classified as a thiolesterase and is responsible for the hydrolysis of S-lactoyl-glutathione to reduced glutathione and D-lactate. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2013]