

Product datasheet for **RR204040L4V**

Gulp1 (NM_001013171) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gulp1 (NM_001013171) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Gulp1
Synonyms:	CED-6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001013171
ORF Size:	912 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR204040).
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. More info
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:	NM_001013171.2 , NP_001013189.1
RefSeq Size:	2835 bp
RefSeq ORF:	915 bp
Locus ID:	314543
UniProt ID:	Q5PQS4
Cytogenetics:	9q22



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Gene Summary:

May function as an adapter protein. Required for efficient phagocytosis of apoptotic cells. Modulates cellular glycosphingolipid and cholesterol transport. May play a role in the internalization and endosomal trafficking of various LRP1 ligands, such as PSAP. Increases cellular levels of GTP-bound ARF6 (By similarity).[UniProtKB/Swiss-Prot Function]