OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RC216763L4V

Glycoprotein 2 (GP2) (NM_001502) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Glycoprotein 2 (GP2) (NM_001502) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Glycoprotein 2
Synonyms:	ZAP75
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001502
ORF Size:	1602 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC216763).`
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_001502.2
RefSeq Size:	2439 bp
RefSeq ORF:	1605 bp
Locus ID:	2813
UniProt ID:	P55259
Cytogenetics:	16p12.3
Domains:	zona_pellucida
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane

View online »

MW: 58.9 kDa

Gene Summary: This gene encodes an integral membrane protein that is secreted from intracellular zymogen granules and associates with the plasma membrane via glycosylphosphatidylinositol (GPI) linkage. The encoded protein binds pathogens such as enterobacteria, thereby playing an important role in the innate immune response. The C-terminus of this protein is related to the C-terminus of the protein encoded by the neighboring gene, uromodulin (UMOD). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015]