

Product datasheet for **RC202946L4V**

GORASP2 (NM_015530) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GORASP2 (NM_015530) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GORASP2
Synonyms:	GOLPH6; GRASP55; GRS2; p59
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015530
ORF Size:	1356 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202946).
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_015530.3 , NP_056345.3
RefSeq Size:	3191 bp
RefSeq ORF:	1359 bp
Locus ID:	26003
UniProt ID:	Q9H8Y8
Cytogenetics:	2q31.1
Domains:	GRASP55_65
Protein Families:	Druggable Genome



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MW: 47.1 kDa

Gene Summary: This gene encodes a member of the Golgi reassembly stacking protein family. These proteins may play a role in the stacking of Golgi cisternae and Golgi ribbon formation, as well as Golgi fragmentation during apoptosis or mitosis. The encoded protein also plays a role in the intracellular transport of transforming growth factor alpha and may function as a molecular chaperone. A pseudogene of this gene is located on the short arm of chromosome 2. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011]