

Product datasheet for **SC309167**

GLIPR1L2 (NM_152436) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GLIPR1L2 (NM_152436) Human Untagged Clone
Tag:	Tag Free
Symbol:	GLIPR1L2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC309167 representing NM_152436. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGGAGGCCGCAAGGCCCTTCGCCGGGAGTGGAGGGCCAGTCCCTACCCCTGGCAGTAGGGGCGTT
 TTGAAGCTGCGGCTCTGTGAGCTGTGGCTACTGCTACTGGGTTCTAGTTTGAACGCCAGATTTTGTCCA
 GACGAGGAGGACGTAGACTTTATCAACGAGTACGTGAACCTCCACAATGAGCTGCGGGGCGACGTCATT
 CCCCAGGGTCTAACTTGCCTTCATGACTTGGGATGTAGCTTTATCACGGAAGTCTAGAGCATGGGGA
 AAAAAATGTTTGTACGCATAATTTATTTACAAGATGTACAAATGGTCCATCCTAAATTTATGGT
 ATTGGTGAAAAATATGTGGTTCGGCCCTGAAAATGAATTTACTGCAAGTATTGCTATCAGAAGTTGGCAT
 GCAGAGAAGAAAAATGTACAATTTTGAAAAATGGCAGTTGCTCTGGAGACTGTTCTAATTATATTCAGCTT
 GTTTGGGACCACTCTTACAAAGTTGGTTGTGCTGTTACTCCATGTTCAAAAATTGGACATATTATACAT
 GCAGCAATTTTCATATGCAACTATGCGCCAGGAGGAACACTGACGAGAAGACCTTATGAACCAGGAATA
 TTTTGTACTCGATGTGGCAGACGTGACAAATGCACAGATTTTCTATGCAGTAAGATAAAGAAAAATAAC
 ATGAAAAAATGCATAATGGATTGGACAAGAAAAATAAGCGATTGAACACTAGTTTTTTATGGTCATGT
 TAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_152436
Insert Size:	762 bp


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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_152436.2</u>
RefSeq Size:	1784 bp
RefSeq ORF:	762 bp
Locus ID:	144321
UniProt ID:	<u>Q4G1C9</u>
Cytogenetics:	12q21.2
MW:	29 kDa
Gene Summary:	<p>This gene encodes a member of the cysteine-rich secretory protein, antigen 5, and pathogenesis-related 1 superfamily. Members of this family have roles in a variety of processes, including cancer and immune defense. This gene is located in a cluster with two related genes on chromosome 12. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2012]</p> <p>Transcript Variant: This variant (2) has an alternate exon structure in the 3' coding region and 3' UTR, compared to variant 1. The encoded isoform (2) is shorter and has a distinct C-terminus, compared to isoform 1.</p>