

Product datasheet for **SC105458**

GARNL3 (NM_032293) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GARNL3 (NM_032293) Human Untagged Clone
Tag:	Tag Free
Symbol:	GARNL3
Synonyms:	bA356B19.1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_032293, the custom clone sequence may differ by one or more nucleotides

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ATGGTAGTTGATTTTTGCAGAAGGTTTGTGGCCAGATCGCTATGTATAATACTGATGAAGCATTTTTGTT
CCAGCTCTGTCTCGGAAGACCTAGGCTGTAGACGTGGGGATTTTCAGTAGGAAACATTATGGATCTGTGGA
GCTGCTTATTTCCAGTGATGCTGATGGAGCCATCCAAAGGGCTGGAAGATTTCAGAGTGAAAAATGGCTCT
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_032293 unedited
 CGCGATTAGGTTCTACGACTCACTTATAGGGCGGCCGCGAATCGGCACGAGGCGCGAGCC
 GAGCGGCCGGCCGAGGCCCGAGCCACCCGAGTGCGCCGAGCCCGGGCCCCCGCCCGG
 GGCGATGGAACCGGAGCCCGGGGGTGGCCGCTGCGCTCTGCGGCAGAAGAGGGCGGC
 GCTGCGGCGCAGGGGTGCAGCTTCGAGAGCCCAAGGACAGCTGCCAGCCTCCAGGCC
 ACTGATGGACCCGTTAACGAAGTGCCTTGTGGAGTCAGATAGCACAAACCATTCTATG
 GAAAGCAAAGTCGTCTCTCTCTCGGCATCCAGCCCTTCAGACATGGCCAACGAAAGA
 CCCTGAAGTAGAGTCCCAGGTCAACCTCTCTGTCTCGGAAGACCTAGGCTGTAGACGTGG
 GGATTTTCACTAGGAAACATTATGGATCTGTGGAGCTGCTATTTCCAGTGATGCTGATGG
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 AAGCCCCCAGGAAANTTTTCATCTGAAATACAAAAGACTTGCTGNTCTTGAGAAACAG
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3' Read Nucleotide Sequence:

>OriGene 3' read for NM_032293 unedited
 GGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTTTTTTTAAAAATGAGTATTTTTG
 ATTTATTCAAAGTTTCAATCTAAAACCTCAATGAAATCTACCACCTTTATTACAAGGGGA
 CTGATGGTTCTGAACAGAAAGAAACAAAGGTCAGGAAAGATGGCACCGGACATTGGAGA
 GGGAACTGGCCGAGTGTGCAAAAGGTTTGGTCCAATAGATCACTGACAGGCTAAAAGCCA
 CATTTTGTGAGAAATTACATCAGAACTGTTTAAAGAGTATAAACCTCCATAAGAAAAC
 AAAGATGGCAAATGAGATTCAACTCTGTTACTTCAAGTCTATAATGTCTTCATCGGAGAA
 AGCCGTGAGCTGGAAGGGGCTGCTGCCGAGACCGGGCTGCCCTCTGTCTGCCACAGG
 GTCCTGGTCAGAGCTGGCTGAGTGCCCCCAGGGTTGGCTTCGGAAGTAGAAGCACTTTC
 CAAGGAGCCTGATGGGATCCTGTCACTGCTAGATGACCTCACTGCCCTGGCTTGGGGCC
 TCCTTGGCTTNTCTTACCCTTTTGGGGTTTTGATTTGGCCTTGGCGCTCCTTCTGA
 CTTGGTCCACCTTCATCCGAGAGCCAGTAGGTCCCTGGCGGGCTGCTTGTCTTTCTT
 GATTCTCATGCCAGACAGGACAAAGAATGCGTGACTGGATGGCCACAAGGCCCCCTTAT
 GGAATGGGTGGGGGAATACCTTGAGCCTAAGGTGCTTTACAGGGGCGTGAAGTTTTCC
 CAAGGGTCTCAAGGAACCTTCACAATTTTTGTAGTTTCACTCCCCAGGAAAAAGAAAT
 CTGGTATTTNGCCCCGGGGTTTCAGAAACATTTGCTTGGCCCCGGGATTTTCTAAAAA
 ACCTCCCAACCGTCTTGAGATTCCACCCA

Restriction Sites:

NotI-NotI

ACCN:

NM_032293

Insert Size:

600 bp

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).

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:

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: [NM_032293.3](#), [NP_115669.2](#)

RefSeq Size: 3752 bp

RefSeq ORF: 2988 bp

Locus ID: 84253

UniProt ID: [Q5VWW2](#)

Cytogenetics: 9q33.3

Domains: Rap_GAP, CNH