

## Product datasheet for **SC334727**

### **C22orf13 (GUCD1) (NM\_001284254) Human Untagged Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	C22orf13 (GUCD1) (NM_001284254) Human Untagged Clone
Tag:	Tag Free
Symbol:	GUCD1
Synonyms:	C22orf13; LLN4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001284254, the custom clone sequence may differ by one or more nucleotides

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ATGAGGACGGAGCGGAGGCAGCGGGCCGCCGCTCGAGCCCGGGGACTTTGTGCAACTGCCTGTGCCCG
TCATCCAGCAGCTCTACCACTGGGACTGTGGCCTGGCCTGCTCCAGGATGGTGTGCGGTACCTGGGCCA
GCTGGACGACAGTGAGTTTGAGAGAGCCCTGCAGAAGCTGCAGCTGACCAGGAGCATCTGGACCATCGAC
CTGGCCTACCTGATGCACCACCTTTGGCGTGAGGCACCGCTTCTGTACCCAGACCTGGGTGTCGACAAGG
GCTACAAGAACCAGTCCTTCTACAGGAAGCACTTTGACACAGAAGAGACCCGGGTGAATCAGCTGTTTGC
ACAAGCAAAGGCCTGCAAGGTGCTGGTGGAGAAATGCACAGTGAGTGTGAAGGACATCCAGGCCACCTG
GCTCAGGGCCATGTGGCCATCGTCTGGTGAACCTCGGGGGTGTGCACTGTGACCTGTGCTCCAGCCCTG
TCAAGTACTGCTGCTTACCCCCAGTGGCCACCACTGCTTCTGCCGCACTCCTGACTACCAGGGCCACTT
CATCGTGTGCTGGCTACAACCGGGCCACTGGCTGCATCTTCTACAACAACCCAGCCTATGCCGACCGA
ATGTGCAGCACCAGCATCAGTAACCTTTGAGGAGGCCAGAACCAGCTATGGCACAGATGAGGACATCCTCT
TTGTCTACTTGGACAGCTGA
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Restriction Sites:	Sgfl-MluI
ACCN:	NM_001284254
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).



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<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001284254.1</u> , <u>NP_001271183.1</u>
<b>RefSeq Size:</b>	3627 bp
<b>RefSeq ORF:</b>	720 bp
<b>Locus ID:</b>	83606
<b>UniProt ID:</b>	<u>Q96NT3</u>
<b>Cytogenetics:</b>	22q11.23