

Product datasheet for RN206120

Suclg2 (NM_001100750) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Suclg2 (NM_001100750) Rat Untagged Clone
Tag: Tag Free
Symbol: Suclg2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN206120 representing NM_001100750
 Red=Cloning site Blue=ORF Orange=Stop codon

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGC
 GCCC

ATGGCGTCCGCGGTGCCATCGCGGCCAGGCCGGAAGCTTCTGCGAGAGCGATCGCTGCGGCCCGAC
 TCTTGGCGGTCAAGTCCCAGGCAGTCACTTAACCCAGGAGATGGCTGAACCTGCAGGAATACCAGAG
 CAAGAAGTCATGTCAGAGCACGGAGTGAGAGTGCAGAGGTTCTTTGTCGCCAGCACTGCTAAGGAGGT
 CAGGAAGCAGCCAAGCGACTGAATGCAAAGGAAATTGTTTTAAAAGCCAGATCTTAGCTGGAGGAAGAG
 GAAAAGGTGTCTTCGATAGCGGTTTAAAAGGAGGTGTTCAATTAACAAAAGACCCATAAAGTGGTGGGACA
 GCTGGCTCAGCAGATGATTGGTTATAATCTAGCAACAAAACAACTCCAAAAGAAGGTGTGAAAGTTAAC
 AAGGTGATGGTTGCTGAAGCCCTGGATATTTCTAGAGAAACGTAAGTGGCCATTCTGATGGACCGTCCC
 ATAATGGCCCTGTGTTAGTAGGCAGTCCCAGGGGGCGTCGATATTGAAGAAGTGGCAGCTTCCAGTCC
 AGAACTCATCTTAAGGAGCAGATTGACATCTTTGAAGGATAAAGGATAGCCAGGCCAGCGCATGGCG
 GAAAATCTGGGCTTCTCGGGTCTTTGAAAACCAGGCTGCAGATCAGATTAAGGCTGTACCATCTCT
 TCCTGAAGATTGACGCCACTCAGGTAGAAGTGAACCCCTTCGGTAAAACCCAGAAAGGCAAGTTGTCTG
 TTTTGATGCCAAGATAAACTTTGATGACAATGCTGAATTCGACAAAAGGACATATTTGCTATGGACGAC
 AAGTCAGAGAATGAACCCATTGAAAATGAAGCTGCCAGATATGATCTCAAATATATAGGTCTAGACGGGA
 ACATCGCCTGCTTTGTAATGGTGTGGATTGGCCATGGCTACTTGTGACATCATTTTCTGAATGGAGG
 GAAGCCAGCTAAGTCTTGGACCTCGGAGGTGGTGTAAAGGAGTCCCAAGTCTATCAAGCATTCAAAGT
 CTCACATCTGATCCCAAGGTGGAAGCCATTCTTGTCAATATCTTTGGTGGGATCGTCAACTGTGCCATCA
 TTGCCAACGGAATCACCAAAGCCTGCCAGGAGCTAGAGCTCAAGGTGCCACTGGTAGTCCGTCTTGAAGG
 AACTAATGTCCAGGAGGCTCAGAACATCTCAAAGCAGCGGACTCCCCATTACGTACGTGTGGACCTG
 GAGGATGCAGCCAAGAAAGCTGTTGCCAGTGTGCCAAGAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: AscI-MluI



ACCN:	NM_001100750
Insert Size:	1305 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:	<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_001100750.1, NP_001094220.1</u>
RefSeq Size:	2263 bp
RefSeq ORF:	1305 bp
Locus ID:	362404
Cytogenetics:	4q34