

Product datasheet for **RC232103**

CED6 (GULP1) (NM_001252669) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: CED6 (GULP1) (NM_001252669) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: GULP1
Synonyms: CED-6; CED6; GULP
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RC232103 representing NM_001252669
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAACCGTGCTTTTAGCAGGAAGAAAGACAAAACATGGATGCATACACCTGAAGCTTTATCAAACATT
 TCATTCCTATAATGCAAAGGCTGAAGAGATCACTTTAACAAATTGGCCAAGCATTGACCTGGCATAACAG
 GAAATTTCTAGAATCAGGAGGAAAAGATGTTGAAACAAGAAAACAGATCGCAGGGTTACAAAAAAGAAATC
 CAAGACTTAGAAAACAGAAAATATGGAACCTAAAAATAAAGTACAAGATTTGGAAAACCAACTGAGAATAA
 CTCAAGTATCAGCACCTCCAGCAGGCAGTATGACACCTAAGTCGCCCTCCACTGACATCTTTGATATGAT
 TCCATTTTCTCCAATATCACACCAGTCTTCGATGCCTACTCGCAATGGCACACAGCCACCTCCAGTACCT
 AGTAGACTACTGAGATTAACGGGACCTGTTGGAGCAGAACCTTTTGACCCATTTAACTGTGGAGCAG
 CAGATTTCCCTCCAGATTTCAATCAAAATTAGATGAGATGCAGGAGGGGTTCAAATGGGACTAACTCT
 TGAAGGCACAGTATTTGTCTCGACCCGTTAGACAGTAGGTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC232103 representing NM_001252669
 Red=Cloning site Green=Tags(s)

MNRAF SRKKDKTWMHTPEALSKHFIPYNAKAEITLTIGQAFDLAYRKFLSEGGKDVETRKQIAGLQKRI
 QDLETENMELKNKVQDLENQLRITQVSAPPAGSMTPKSPSTDFDMIPFSPIHQSSMPTRNGTQPPVPV
 SRSTEIKRDLFGAEPDFPFNCGAADFPPDIQSKLDEMQEGFKMGLTLEGTVFCLDPLDSRC

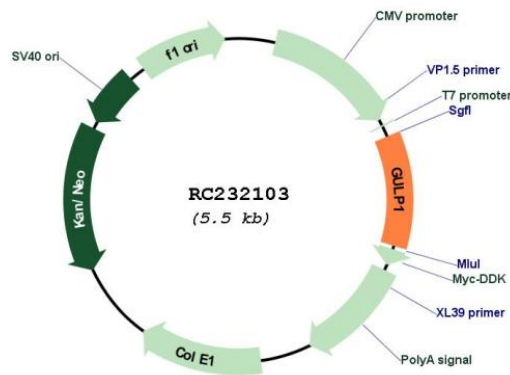
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI



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Cloning Scheme:

Plasmid Map:


ACCN: NM_001252669

ORF Size: 603 bp

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.

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_001252669.2](#)

RefSeq Size: 3203 bp

RefSeq ORF: 606 bp

Locus ID: 51454

UniProt ID: [Q9UBP9](#)

Cytogenetics: 2q32.1-q32.2

Protein Families: Druggable Genome

MW: 23 kDa

Gene Summary: The protein encoded by this gene is an adapter protein necessary for the engulfment of apoptotic cells by phagocytes. Several transcript variants, some protein coding and some thought not to be protein coding, have been found for this gene. [provided by RefSeq, Nov 2011]