

## **Product datasheet for SC330293**

## CED6 (GULP1) (NM 001252669) Human Untagged Clone

## **Product data:**

**Product Type:** Expression Plasmids

Product Name: CED6 (GULP1) (NM\_001252669) Human Untagged Clone

Tag: Tag Free
Symbol: GULP1

Synonyms: CED-6; CED6; GULP

**Vector:** pCMV6-Entry (PS100001)

Fully Sequenced ORF: >SC330293 representing NM\_001252669.

Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGAACCGTGCTTTTAGCAGGAAGAAGACAAAACATGGATGCATACACCTGAAGCTTTATCAAAACAT TTCATTCCCTATAATGCAAAGGCTGAAGAGATCACCTTTAACAATTGGCCAAGCATTTGACCTGGCATAC AGGAAATTTCTAGAATCAGGAGGAAAAGATGTTGAAACAAGAAAACAGATCGCAGGGTTACAAAAAAGA ATCCAAGACTTAGAAACAGAAAATATGGAACTTAAAAATAAAGTACAAGATTTGGAAAACCAACTGAGA ATAACTCAAGTATCAGCACCTCCAGCAGGCAGTATGACACCTAAGTCGCCCTCCACTGACATCTTTGAT ATGATTCCATTTTCTCCAATATCACACCAGTCTTCGATGCCTACTCGCAATGGCACACACCTCCA GTACCTAGTAGATCTACTGAGATTAAACGGGACCTGTTTGGAGAACCTTTTGACCCATTTTAACTGT GGAGCAGCAGATTTCCCTCCAGATATTCAATCAAAATTAGATGAGATGCAGGAGGGGTTCAAAATGGGA

CTAACTCTTGAAGGCACAGTATTTTGTCTCGACCCGTTAGACAGTAGGTGCTGA

**Restriction Sites:** Sgfl-Mlul

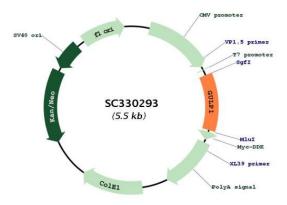
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## Plasmid Map:



**ACCN:** NM\_001252669

**Insert Size:** 606 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 001252669.1

RefSeq Size: 3203 bp
RefSeq ORF: 606 bp
Locus ID: 51454
UniProt ID: Q9UBP9

**Cytogenetics:** 2q32.1-q32.2

**Protein Families:** Druggable Genome

MW: 22.6 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]

Transcript Variant: This variant (3) lacks an alternate in-frame coding segment compared to variant 1. The resulting isoform (c) has the same N- and C-termini but is shorter compared to

isoform a.