

Product datasheet for **RC232386**

CED6 (GULP1) (NM_001252668) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CED6 (GULP1) (NM_001252668) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	CED6
Synonyms:	CED-6; CED6; GULP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC232386 representing NM_001252668 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAACCGTGCTTTTAGCAGGAAGAAAGACAAAACATGGATGCATACACCTGAAGCTTTATCAAACATT
TCATTCCCTATAATGCAAAGTTTCTTGGCAGTACAGAAGTGGAACAGCCAAAAGGAACAGAAGTTGTGAG
AGATGCTGTAAGGAACTAAAGTTTGAAGACATATCAAGAAATCTGAAGGCCAGAAAATCCTAAAGTG
GAGTTGCAAATATCAATTTATGGAGTAAAAATTCTAGAACCCAAAACAAAGGAAGTTCAACACAATTGCC
AGCTTCATAGAATATCTTTTGTGCAGATGATAAACTGACAAGAGGATATTCACCTTCATATGCAAAGA
TTCTGAGTCAAATAAACATTTGTGCTATGTATTTGACAGCGAAAAGTGTGCTGAAGAGATCACTTTAACA
ATTGGCCAAGCATTTGACCTGGCATAACAGAAATTTCTAGAATCAGGAGGAAAAGATGTTGAAAACAAGAA
AACAGATCGCAGGGTTACAAAAAGAATCCAAGACTTAGAAAACAGAAAATATGGAACCTAAAAATAAAGT
ACAAGATTTGAAAACCAACTGAGAATAACTCAAGTATCAGCACCTCCAGCAGGCAGTATGACACCTAAG
TCGCCCTCACTGACATCTTTGATATGATTCCATTTTCTCCAATATCACACCACTCTTCGATGCCTACTC
GCAATGGCACACAGCCACCTCCAGTACCTAGTAGACTACTGAGATTAACGGGACCTGTTTGGAGCAGA
ACCTTTTGACCCATTTAACTGTGGAGCAGCAGATTTCCCTCCAGATATTCAATCAAATTAGATGAGATG
CAGCGCCAGAGATGGAGGGTTCAAATGGGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence: >RC232386 representing NM_001252668
Red=Cloning site Green=Tags(s)

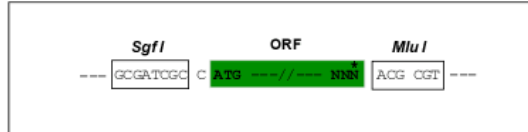
MNRAFSRKKDKTWMHTPEALSKHFIPYNAKFLGSTEVEQPKGTEVVRDAVRKLFARHIKKSEGQKIPKV
 ELQISYGVKILEPKTKVEQHNCQLHRISFCADDKTDKRIFTFICKDSESNKHLCYVFDSEKCAEEITLT
 IGQAFDLAYRKFLESGGKDVETRKQIAGLQKRIQDLETENMELKNKVQDLENQLRITQVSAPPAGSMPK
 SPSTDIFDMIPFSPIHQSSMPTRNGTQPPPVPSRSTEIKRDLFGAEPDFPFNCGAADFPDPIQSKLDEM
 QRQRWRGSKWD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:

Cloning sites used for ORF Shuttling:



* The last codon before the Stop codon of the ORF

ACCN: NM_001252668

ORF Size: 873 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_001252668.2](#)

RefSeq Size: 3523 bp

RefSeq ORF: 876 bp

Locus ID: 51454

UniProt ID: [Q9UBP9](#)

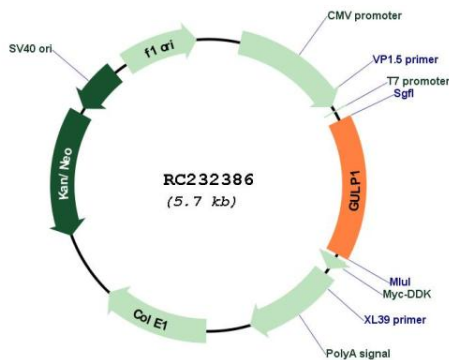
Cytogenetics: 2q32.1-q32.2

Protein Families: Druggable Genome

MW: 33.8 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]

Product images:



Circular map for RC232386