

Product datasheet for **RG211101**

GCET1 (SERPINA9) (NM_175739) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GCET1 (SERPINA9) (NM_175739) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	GCET1
Synonyms:	GCET1; SERPINA11; SERPINA11b
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG211101 representing NM_175739 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCAAGGACAGGGCAGGAGAAGAGGAACCTGCAAAGACATATTTTGTCCAAAATGGCATCTTACCTTT
ATGGAGTACTCTTTGCTGTTGGCCTCTGTGCTCCAATCTACTGTGTGTCCCCGGCCAATGCCCCAGTGC
ATACCCCCGCCCTTCTCCCAAAGAGCACCCCTGCCTCACAGGTGTATCCCTCAACACCGACTTTGCC
TTCCGCCTATACCGCAGGCTGGTTTTGGAGACCCCGAGTCAGAACATCTTCTTCCCCTGTGAGTGTCT
CCACTTCCCTGGCCATGCTCTCCCTTGGGGCCCACTCAGTCACCAAGACCCAGATTCTCCAGGGCCTGGG
CTTCAACCTCACACACACCAGAGTCTGCCATCCACCAGGGCTTCCAGCACCTGGTTCACTCACTGACT
GTTCCCAGCAAAGACCTGACCTTGAAGATGGGAAGTGCCCTCTTCGTCAAGAAGGAGCTGCAGCTGCAGG
CAAATTTCTTGGGCAATGTCAAGAGGCTGTATGAAGCAGAAGTCTTTTCTACAGATTTCTCCAACCCCTC
CATTGCCAGGCGAGGATCAACAGCCATGTGAAAAAGAAGACCAAGGGAAGGTTGTAGACATAATCCAA
GGCCTTGACCTTCTGACGGCCATGGTTCTGGTGAACCACATTTTCTTTAAAGCCAAGTGGGAGAAGCCCT
TTCACCCTGAATATAAAGAAAGAACTTCCCATTCCTGGTGGGCGAGCAGGTCACTGTGCATGTCCCAT
GATGCACCAGAAAGAGCAGTTCGCTTTTGGGGTGGATACAGAGCTGAAGTCTTTGTGCTGCAGATGGAT
TACAAGGGAGATGCCGTGGCCTTCTTTGCTCCTAGCAAGGGCAAGATGAGGCAACTGGAACAGGCCT
TGTCAGCCAGAACACTGAGAAAAGTGGAGCCACTCACTCCAGAAAAGGTGGATAGAGGTGTTTCATCCCCAG
ATTTTCCATTTCTGCCTCCTACAATCTGAAAACCATCCTCCCGAAGATGGGCATCCAAAATGTCTTTGAC
AAAAATGCTGATTTTCTGGAATTGCAAAGAGAGACTCCCTGCAGGTTTCTAAAGCAACCCACAAGGCTG
TGCTGGATGTCAGTGAAGAGGGCACTGAGGCCACAGCAGCTACCACCACCAAGTTCATAGTCCGATCGAA
GGATGGCCCTTACTTCACTGTCTCCTTCAATAGGACCTTCTGATGATGATTACAAATAAAGCCACA
GACGGTATTCTTTCTAGGGAAAGTGGAAAATCCCACTAAATCC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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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_175739.3](#), [NP_783866.2](#)

RefSeq Size: 1851 bp

RefSeq ORF: 1254 bp

Locus ID: 327657

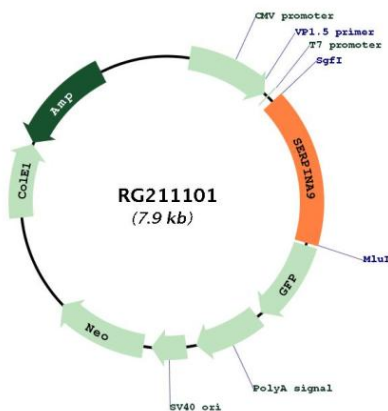
UniProt ID: [Q86WD7](#)

Cytogenetics: 14q32.13

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

Gene Summary: Protease inhibitor that inhibits trypsin and trypsin-like serine proteases (in vitro). Inhibits plasmin and thrombin with lower efficiency (in vitro).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG211101