

Product datasheet for **RG220806**

Casein (CSN1S1) (NM_001025104) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Casein (CSN1S1) (NM_001025104) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: Casein
Synonyms: CASA; CSN1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG220806 representing NM_001025104
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGGCTTCTCATTCTCACCTGTCTTGTGGCTGTTGCTCTTGCCAGGCCTAACTTCCTCTTAGATACC
 CAGAACGCCTTCAGAATCCATCAGAGAGCAGTGAGCCTATACCATTAGAATCAAGAGAGGAATACATGAA
 TGGTATGAACAGGAGAAACATTCTGAGAGAAAAACAGACTGATGAAATCAAGGATACTAGGAATGAGTCT
 ACTCAGAACTGTGTTGTGGCAGAGCCTGAGAAGATGGAATCCAGCATCAGTTCATCGAGTGAGGAACAGT
 TTTGTAGACTGAACGAATACAACCAACTTCAGCTGCAAGCTGCCCATGCCCAGGAGCAAATTCGCAGAAAT
 GAATGAAAACAGCCATGTCCAAGTGCCTTCCAGCAGCTCAACCAACTTGCCTGCCTACCCCTATGCTGTT
 TGGTACTATCCACAAATCATGCAGTATGTTCTTTCCACCGTTTTCCGACATCTCCAATCCCCTGCTC
 ATGAAAATTATGAAAAAATAACGTCATGCTACAGTGG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG220806 representing NM_001025104
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MRLILTCLVAVALARPKLPLRYPERLQNPSESSEPIPLESREEYMGMRNRNLRKQTDKIDTRNES
 TQNCVVAEPEKMESSISSSEEQFCRLNEYNLQLQAHAQEQIRRMNENSHVQVPFQQLNQLAAYPYAV
 WYYPQIMQYVPPPFSDISNPTAHENYEKNNVMLQW

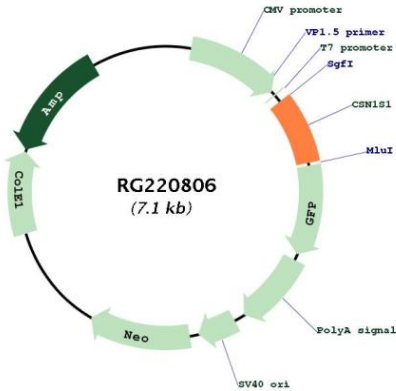
TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



Cytogenetics: 4q13.3
Protein Families: Secreted Protein
Gene Summary: Important role in the capacity of milk to transport calcium phosphate.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG220806