

Product datasheet for **RC223065**

CSAG2 (NM_004909) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: CSAG2 (NM_004909) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: CSAG2
Synonyms: CSAG3B; CT24.2; TRAG-3; TRAG3
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC223065 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTGGATGGGCCTCATCCAATTAGTTGAAGGTGTTAAGAGAAAAGACCAAGGTTTCTGGAAAAGGAAT
TCTACCACAAGACTAACATAAAAATGCGCTGTGAGTTTCTAGCCTGCTGGCCTGCCTTCACTGTCCTGGG
GGAGGCTTGGAGAGACCAGGTGGACTGGAGTAGACTGTTGAGAGACGCTGGTCTGGTGAAGATGTCCAGG
AAACCACGAGCCTCCAGCCCATTGTCCAACAACCCACCAACACCAAAGAGGTTCCAAGACAACCCG
GAAGGGAAAAGGGACCCATCAAGGAAGTCCAGGAACAAAAGGCTCTCCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223065 protein sequence
Red=Cloning site Green=Tags(s)
MWMGLIQLVEGVKRDQGFLEKEFYHKTNIKMRCEFLACWPAFTVLGEAWRDQVDWSRLLRDAGLVKMSR
KPRASSPLSNNHPPTPKRFPRQPGREKGPPIKEVPGTKGSP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mk6442_g11.zip

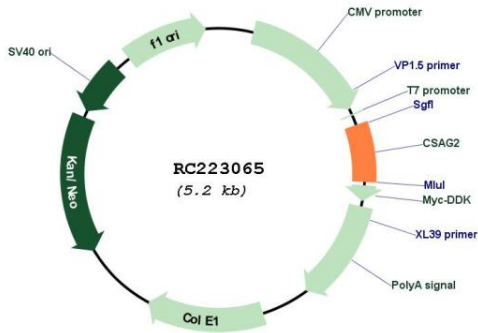
Restriction Sites: SgfI-MluI



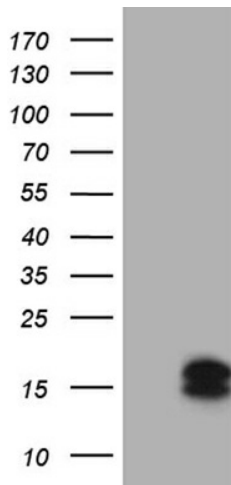
[View online »](#)

Cytogenetics: Xq28
 MW: 12.7 kDa

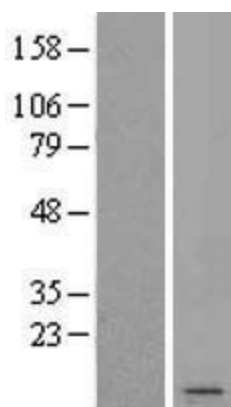
Product images:



Circular map for RC223065



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY CSAG2 (Cat# RC223065, Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CSAG2 (Cat# [TA810621])(1:500). Positive lysates [LY417663] (100ug) and [LC417663] (20ug) can be purchased separately from OriGene.



Western blot validation of overexpression lysate (Cat# [LY417663]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC223065 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).