

Product datasheet for **RG236048**

CARHSP1 (NM_001278263) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: CARHSP1 (NM_001278263) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: CARHSP1
Synonyms: CRHSP-24; CRHSP24; CSDC1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG236048 representing NM_001278263.
Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTCATCTGAGCCTCCCCACCACCACAGCCCCACCCATCAAGCTTCAGTCGGGCTGCTGGACACC
CCTCGGAGCCGTGAGCGCTACCCATCCCCTCTGCGCGGCAACGTGGTCCCAAGCCACTGCCCACTCGC
CGGACGAGGACCTTCTCGGCACGGTGC GGCTTACAGGGCCCCGTCTACAAAGGAGTCTGCAAATGC
TTCTGCCGTC AAGGCCATGGCTT CATTACCCAGCTGATGGCGGCCCGACATCTTCTGCACATC
TCTGATGTGGAAGGGGAGTATGTCCAGTGAAGGCGACGAGTACCTATAAAATGTGCTCCATCCCA
CCCAAGAATGAGAAGCTGCAGGCCGTGGAGTCTGCATCACTCACCTGGCACCAGGCACCAAGCATGAG
ACCTGGTCTGGACATGTCATCAGCTCC
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```

Protein Sequence: >Peptide sequence encoded by RG236048
Blue=ORF Red=Cloning site Green=Tag(s)

```
MSSEPPPPQPPTHQASVGLLDTPRSRERSPSPLRGNVVPSPLPTRRTRTF SATVRASQGPVYKGVCKC
FCRSKGHGFI TPADGGPDIFLHISDVEGEYVPVEGDEVTKMCSIPPKNEKLQAVEVVIHLAPGKHE
TWSGHVISS
TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
MGYGFYHFGTYP SGYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
SVIFTDKIIRSNATVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVD SHMHFKSAIHPSILQNGGPMFA
FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV
```

Restriction Sites: Sgfl-MluI



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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).
RefSeq:	NM_001278263.1 , NP_001265192.1
RefSeq Size:	2725 bp
RefSeq ORF:	444 bp
Locus ID:	23589
UniProt ID:	Q9Y2V2
Cytogenetics:	16p13.2
Protein Families:	Transcription Factors
MW:	15.9 kDa
Gene Summary:	Binds mRNA and regulates the stability of target mRNA. Binds single-stranded DNA (in vitro). [UniProtKB/Swiss-Prot Function]