

Product datasheet for **RG205526**

HCG3 (DNAJB3) (NM_001001394) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: HCG3 (DNAJB3) (NM_001001394) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: HCG3
Synonyms: HCG3
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG205526 representing NM_001001394
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTGGACTACTACGAGGTGCTGGACGTGCCCGGCAGGCCTCATCCGAGGCCATCAAGAAGGCGTACC
GCAAGCTGGCGCTCAAGTGGCACCCGACAAAAACCTGAGAACAAGGAGGAAGCGGAGAGGAGATTCAA
GCAGGTGGCCGAGGCCTACGAGGTGTTGTCGGACGCCAAGAAACGCGATATCTATGACCGCTATGGCGAG
GCGGGCGCGGAGGGCGGCTGCACAGGCGGCAGGCCCTTCGAGGACCCCTTCGAGTACGTCTTCAGCTTCC
GCGACCCAGCCGACGTCTTCAGGGAGTTCTTCGGCGGCCAGGACCCATTCTCCTTTGACCTTTGGGAAA
CCCGCTGGAGAATATTTGGGGGGT CAGAGGAACTGCTGGGAAGCAGAAGCAGAGCGTCTGCACCCCT
TTTCTCTGCCTTCAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG205526 representing NM_001001394
Red=Cloning site Green=Tags(s)

MVDYYEVL DVPRQASSEAIKKAYRKLALKWHPDKNPENKEEAERRFKQVAEAYEVLSDAKKRDIYDRYGE
AGAEGGCTGGRPFEDPFYVFSFRDPADVFRFFGGQDPFSFDLLGNPLENILGGSEELLGKQKQSVCTP
FLCLQ

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI

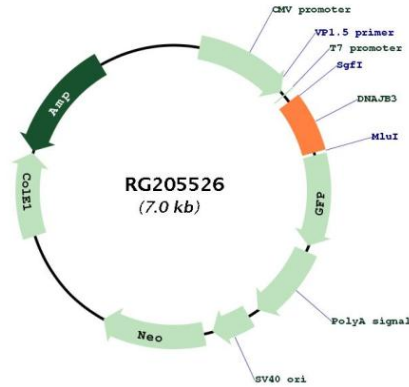


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Cytogenetics: 2q37.1

Gene Summary: May operate as a co-chaperone of the male germ cell- and haploid stage-specific Hsp70 proteins.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG205526