

Product datasheet for RC209544

GTF2H2C_2 (NM_001042490) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GTF2H2C_2 (NM_001042490) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	GTF2H2C_2
Synonyms:	GTF2H2D
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC209544 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGATGAAGAACCTGAAAGAATAAGCGATGGGAAGGAGGCTATGAAAGAACATGGGAGATTCTTAAAG
AAGATGAATCTGGATCACTTAAAGCTACAATAGAAGACATTCTATTCAAGGCAAAGAGAAAAAGAGTATT
TGAGCACCATGGACAAGTTCGACTTGAATGATGCGCCACCTTTATGTGGTAGTAGATGGATCAAGAACA
ATGGAAGACCAAGATTTAAAGCCTAATAGACTGACGTGTACTTTAAAGTTGTTGGAATACTTTGTAGAGG
AATATTTTATGATCAAAATCCTATTAGTCAGATTGGAATAATTGTAAGTAAAGAGCTGAAAAATT
GACTGAACTTTCAGGAAACCAAGAAAACATATAACGTCTTTGAAGGAAGCTGTGGATATGACCTGCCAT
GGAGAGCCATCTCTTTATAATTCCTAAGCATGGCTATGCAGACTCTAAAACACATGCCTGGACATACAA
GTGCGAAGTACTAATCATCTTTAGCAGCCTTACAACCTGCGATCCATCTAATATTTATGATTTAATCAA
GACCCTAAAGGCAGCTAAAATTAGAGTATCTGTTATTGGATTGTCTGCAGAAGTTCGCGTTTGCAGTGA
CTTGCTCGTGAAGTGGTGGCAGTACCATGTTATTTAGATGAAAGCCATTACAAGAGTTGCTCACAC
ATCATCTAGTCTCCTCTGCTAGCTCAAGTCTGAATGCTCACTTATTCGATGGGATTTCTCAGCA
CACCATTGCTTTTATCTGACCAGGATGCAAAACCCTTTTCAGCATGGCGCATTGGATGGCAATACT
GAGCCAGGGCTTACATTAGGAGGCTATTTCTGCCACAGTGTGGGCAAAGTACTGTGAGCTACCTGTTG
AATGTAATAATCTGTGGTCTTACTTTGGTGTCTGCTCCCACTGGCAGCGTCTTACCATCATTTGTTTCC
TTTGGATGCTTTTCAAGAAATCCCTAGAAGAATATAATGGAGAAGATTTTGTATGGATGTCAGGGG
GAATTGAAAGACCAACATGTTTATGTTTGTGCTGTGTGCCAAAATGTTTCTGTGTGGAGTGTGATGTTT
TTGTTTATGATTCTTACACTGTTGCCCTGGCTGATTTCATAAGATTCCAGCTCCTTCAGGTGTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

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_001042490.4](#)

RefSeq Size: 1842 bp

RefSeq ORF: 1188 bp

Locus ID: 730394

UniProt ID: [Q6P1K8](#)

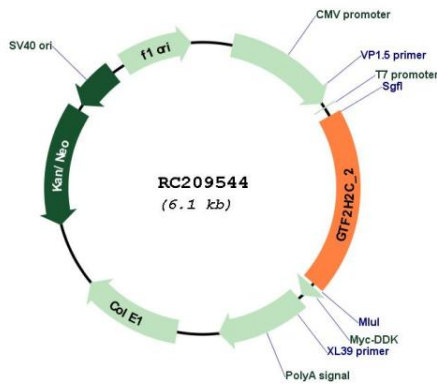
Cytogenetics: 5q13.2

Protein Families: Druggable Genome

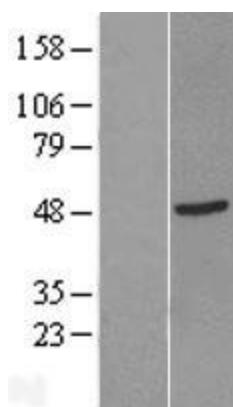
MW: 44.5 kDa

Gene Summary: Component of the core-TFIIF basal transcription factor involved in nucleotide excision repair (NER) of DNA and, when complexed to CAK, in RNA transcription by RNA polymerase II. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC209544



Western blot validation of overexpression lysate (Cat# [LY420938]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC209544 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).