

Product datasheet for **RC205052**

FLRT3 (NM_198391) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FLRT3 (NM_198391) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	FLRT3
Synonyms:	HH21
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide
Sequence:**

>RC205052 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGATCAGCGCAGCCTGGAGCATCTTCCTCATCGGGACTAAAATTGGGCTGTTCTTCAAGTAGCACCTC
 TATCAGTTATGGCTAAATCCTGTCCATCTGTGTGCTGCGATGCGGGTTTCATTTACTGTAATGATCG
 CTTTCTGACATCCATTCCAACAGGAATACCAGAGGATGCTACAACCTCTACCTCAGAACAACCAATA
 AATAATGCTGGGATTCCTTCAGATTTGAAAACTTGCTGAAAGTAGAAAGAATATACCTATACCACAACA
 GTTTAGATGAATTTCTACCAACCTCCCAAAGTATGTAAGAGGTTACATTTGCAAGAAAATAACATAAG
 GACTATCACTTATGATTCACCTTCAAAAATCCCTATCTGGAAGAATTACATTTAGATGACAACCTGTGC
 TCTGCAGTTAGCATAGAAGAGGGAGCATTCCGAGACAGCAACTATCTCCGACTGCTTTTCTGTCCCGTA
 ATCACCTTAGCACAATCCCTGGGGTTGCCAGGACTATAGAAGAACTACGCTTGGATGATAATCGCAT
 ATCCACTATTTATCACCATCTCTCAAGTCTCACTAGTCTAAAACGCCTGGTTCTAGATGGAAACCTG
 TTGAACAATCATGGTTTAGGTGACAAAGTTTTCTCAACCTAGTTAATTTGACAGAGCTGTCCCTGGTGC
 GGAATTCCTGACTGCTGCACCAGTAAACCTTCCAGGCACAAACCTGAGGAAGCTTTATCTTCAAGATAA
 CCACATCAATCGGGTGCCCAATGCTTTTTCTTATCTAAGGCAGCTCTATCGACTGGATATGTCCAAT
 AATAACCTAAGTAATTTACCTCAGGGTATCTTTGATGATTTGGACAATAAACACAACCTGATTCTTCGCA
 ACAATCCCTGGTATTGCGGGTGCAAGATGAAATGGGTACGTGACTGGTTACAATCACTACCTGTGAAGGT
 CAACGTGCGTGGGCTCATGTGCCAAGCCCCAGAAAAGGTTCTGTTGGATGGCTATTAAGGATCTCAATGCA
 GAACTGTTTATTGTAAGGACAGTGGGATTGTAAGCACCATTAGATAACCACTGCAATACCCAACACAG
 TGTATCTGCCAAGGACAGTGGCCAGCTCCAGTGACCAACAGCCAGATATTAAGAACCCCAAGCTCAC
 TAAGGATACCAAAACCACAGGGAGTCCCTCAAGAAAACAATTACAATTACTGTGAAGTCTGTACCTCT
 GATACCATTATCTCTTGGAACTTGCTCTACCTATGACTGCTTTGAGACTCAGCTGGCTTAAACTGG
 GCCATAGCCCGCATTGGATCTATAACAGAAACAATTGTAACAGGGGAACGCAGTGAGTACTTGGTCAC
 AGCCCTGGAGCCTGATTCACCCTATAAAGTATGCATGGTTCCCATGGAAACCAGCAACCTCTACCTATTT
 GATGAACTCCTGTTTGTATTGAGACTGAACTGCACCCCTTCAATGTACAACCTACAACCACCTCA
 ATCGAGAGCAAGAGAAAGAACCTTACAAAAACCCCAATTTACCTTTGGCTGCCATCATTGGTGGGCTGT
 GGCCCTGGTTACCATTGCCCTTCTGCTTATAGTGTGTTGGTATGTTATAGGAATGGATCGCTCTTCTCA
 AGGAACTGTGCATATAGCAAAGGGAGGAGAAGAAAGGATGACTATGCAGAAGCTGGCACTAAGAAGGACA
 ACTCTATCCTGGAAATCAGGGAACTTCTTTTCAGATGTTACCAATAAGCAATGAACCCATCTCGAAGGA
 GGAGTTTGTAAATACACACCATATTTCTCCTAATGGAATGAATCTGTACAAAAACAATCACAGTGAAGC
 AGTAGTAACCGAAGCTACAGAGACAGTGGTATTCCAGACTCAGATCACTCACACTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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_198391.3](#)

RefSeq Size: 4024 bp

RefSeq ORF: 1950 bp

Locus ID: 23767

UniProt ID: [Q9NZU0](#)

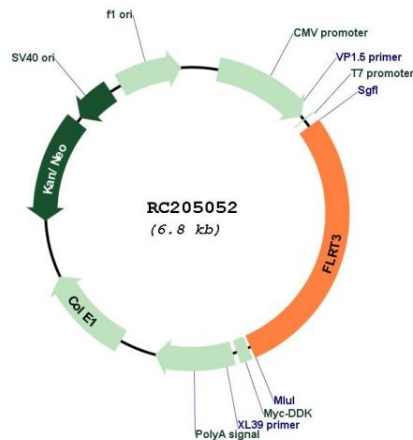
Cytogenetics: 20p12.1

Protein Families: Druggable Genome, Transmembrane

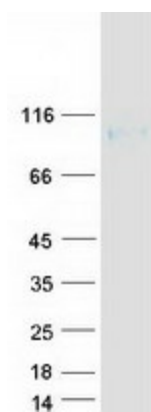
MW: 73 kDa

Gene Summary: This gene encodes a member of the fibronectin leucine rich transmembrane protein (FLRT) family. FLRTs may function in cell adhesion and/or receptor signalling. Their protein structures resemble small leucine-rich proteoglycans found in the extracellular matrix. This gene is expressed in many tissues. Two alternatively spliced transcript variants encoding the same protein have been described for this gene. [provided by RefSeq, Jul 2010]

Product images:



Circular map for RC205052



Coomassie blue staining of purified FLRT3 protein (Cat# [TP305052]). The protein was produced from HEK293T cells transfected with FLRT3 cDNA clone (Cat# RC205052) using MegaTran 2.0 (Cat# [TT210002]).