

Product datasheet for **RC211348**

HGFAC (NM_001528) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HGFAC (NM_001528) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	HGFAC
Synonyms:	HGFA
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>RC211348 representing NM_001528
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGGCGCTGGGCTGGGTCCCAGCCCCGCCCCACGGGGCTGGGCCCTTCTCTCTCTCTCTCC
TGCTGCTGCTGCTGCTGCCACGGGGTTCCAGCCCCAGCCTGGCGGAACCGTACGGAGTCCCCAGAACC
TAATGCCACAGCGACCCCTGCGATCCCCACTATCTGGTGACCTCTGTGACCTCTGAGACCCAGCAACA
AGTGCTCCAGAGGCAGAGGGACCCAAAGTGGGGGGCTCCCGCCCCGCCAGGGCAGTTCCTCGAGCA
GTAGCCCCAGGCCAAGCACTACCGAGGACGGGAGGCCCTGCAGGTTCCCTTCCGCTACGGGGGCCG
CATGCTGCATGCCTGCCTCGGAGGGCAGTGACACAGGAAGTGGTGTGCCACAACCTACAACCTACGAC
CGGGACAGGGCCTGGGGCTACTGTGTGGAGGCCACCCCGCTCCAGGGGGCCAGCTGCCCTGGATCCCT
GTGCCCTCCGGCCCTGCCTCAATGGAGGCTCCTGCTCCAATACCCAGGACCCCACTCCTATCACTGCAG
CTGCCCCCGGGCCTTACCGGCAAGGACTGCGGCACAGAGAAATGCTTTGATGAGACCCGCTACGAGTAC
CTGGAGGGGGGCCACCGCTGGGCCCGCGTGCGCCAGGGCCACGTGGAACAGTGCAGTGTCTCGGGGGCC
GGACCTGGTGCAGAGGCACCCGACATACAGCTTGTCTGAGCAGCCCTTGCTGAACGGGGGCACCTGCCA
CCTGATCGTGGCCACCGGACCACCGTGTGTGCCCTGCCACCAGGCTTCGCTGGACGGCTCTGCAACATC
GAGCCTGATGAGCGCTGCTTCTGGGGAACGGCACTGGGTACCGTGGCGTGGCCAGCACCTCAGCCTCGG
GCCTCAGCTGCCTGGCCTGGAATCCGATCTGCTCTACCAGGAGCTGCACGTGGACTCCGTGGGCGCCGC
GGCCCTGCTGGGCTGGGCCCCATGCCTACTGCCGGAATCCGGACAATGACGAGAGGGCCCTGGTGTACT
GTGGTGAAGGACAGCGCGCTCTCCTGGGAGTACTGCCCGCTGGAGGCTGCGAATCCCTCACCAGAGTCC
AACTGTACCCGGATCTCCTGGCGACCTGCCTGAGCCAGCCTCCCGGGGGCCAGGCCTGCGGCAGGAG
GCACAAGAAGAGGACGTTCTCCTGCGGCCACGTATCATCGGCGGCTCCTCCTCGCTGCCCGGCTCGCACCCC
TGGCTGGCCGCCATCTACATCGGGGACAGCTTCTGCGCCGGGAGCCTGGTCCACACCTGCTGGTGGTGT
CGGCCGCCACTGCTTCTCCACAGCCCCCAGGGACAGCGTCTCCGTGGTGTGGGCCAGCACTTCTT
CAACCCGACGACGGAGCTGACGCAGACCTTCGGCATCGAGAAGTACATCCCGTACACCCTGTACTCGGTG
TTCAACCCGACGACGACGACCTCGTCTGATCCGGCTGAAGAAGAAAGGGGACCCTGTGCCACACGCT
CGCAGTTCGTGCAGCCATCTGCCTGCCGAGCCCGGACACCTTCCCCGAGGACACAAGTGCCAGAT
TGCGGGTGGGGCCACTGGATGAGAAGCTGAGCGGCTACTCCAGCTCCCTGCGGGAGGCCCTGGTCCCC
CTGGTCCCGGACCACAAGTGCAGCAGCCCTGAGGTCTACGGCGCCGACATCAGCCCCAACATGCTCTGTG
CCGGCTACTTCGACTGCAAGTCCGACGCTGCCAGGGGGACTCAGGGGGGCCCTGGCCTGCGAGAAGAA
CGGCGTGGCTTACCTCTACGGCATCATAGCTGGGGTACGGCTGCGGGCGGCTCCACAAGCCGGGGTTC
TACACCCGCTGGCCAACTATGTGGACTGGATCAACGACCCGGATACGGCCTCCAGGCGGCTTGTGGCTC
CCTCC

ACGCGTACGCGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
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_001528.4](#)

RefSeq Size: 2038 bp

RefSeq ORF: 1968 bp

Locus ID: 3083

UniProt ID: [Q04756](#)

Cytogenetics: 4p16.3

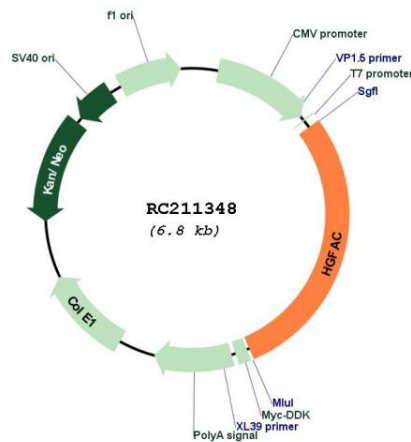
Domains: KR, FN1, FN2, Tryp_SpC, EGF, EGF

Protein Families: Druggable Genome, Protease, Secreted Protein, Transmembrane

MW: 70.68 kDa

Gene Summary: This gene encodes a member of the peptidase S1 protein family. The encoded protein is first synthesized as an inactive single-chain precursor before being activated to a heterodimeric form by endoproteolytic processing. It acts as serine protease that converts hepatocyte growth factor to the active form. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

Product images:



Circular map for RC211348