

Product datasheet for RN216723

F9 (NM_031540) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	F9 (NM_031540) Rat Untagged Clone
Tag:	Tag Free
Symbol:	F9
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN216723 representing NM_031540 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGGATCGCC

ATGGCAGACGCTCCGGTCTCATCCCCATCTTCTCTGGGCTATCTACTCAGCACTGAATGTGCAGTTT
TTCTTGATCGCGAAAATGCCACAAAATCTTACCCGTCCAAAGAGATATAAATCAGGGAACTGGAAGA
GTTTGTTCAGGGAACTTGAGAGAGAGTGCATAGAAGAAAGATGCAGTTTGAAGAAGCAGCAGAGAAGT
TTTGAAAACACTGAAAAACTACTGAATTTTGGAGCAGTATGTTGATGGAGATCAGTGTGAATCAAATC
CTTGCTTAAATGGTGGAATATGCAAGGATGATATTAATCCTATGAATGTTGGTGCCAAGCTGGATTGGA
AGGAAGGAACTGTGAATTAGATGCAACATGTAGCATTAAAAATGGCAGGTGTAAGCAGTTTTGTA AAAAC
AGCCCTGATAACAAGATAATTTGTTCTGCACTGAGGGATACCAACTGCAGAAGACCAGAAGTCTGTG
AACCAGCAGTCCATTCCCATGTGGAAGAGTTTCTGTTGCCTACAATTCTAAAAAGATCACCCGTGCTGA
GACTGTTTTTTCTAATACCGACTATGGAAATCCACTGAATTAATCCTGGATGACATACCAACAGCACC
ATTCTTGATAACCTCACTGAAAAATAGTGAACCAATTAATGACTTCACTCGAGTTGTTGGTGAGAAAATG
CGAAACCAGGTCAAATCCCTTGGCAGGTCAATCTAAATGGTGAATGAGGCATTCTGTGGAGGCCCAT
CATTAAATGAAAAATGGATTGTAACCTGCTGCCACTGTCTTAAACCTGGTGATAAAAATTGAGTTGTTGCT
GGTGAACATAATATTGATGAGAAGGAAGACACAGAACAAGGAGAAATGTGATTCGAACTATCCCTCATC
ACCAGTACAATGCAACTATTAATAAGTATAGTCATGACATTGCCTTGCTGGAAGTGGATAAACCTTTAAT
ACTAAACAGCTATGTAACACCTATCTGTGTTGCCAATAAGGAATATACAAATATCTTCTCAAGTTTGGT
TCTGGTTATGTGAGTGGCTGGGGAAAAGCTTCAACAAAGGGAGACAGGCTTCCATTCTTCAGTACCTTA
GAGTCCACTGGTTGACCGAGCCACATGCCTTAGGTCCACAAAATTCAGCATCTATAACAACATGTTCTG
TGCAGGTTACCGTGAAGGAGGCAAGATTATGTAAGGAGATAGTGGGGACCCCATGTTACTGAAGTA
GAAGGGACAAGTTTCTTAACCTGGCATTATAGCTGGGGTGAAGAATGTGCAATGAAAGGCCAAATATGGAA
TATATACTAAGGTTTCCAGGTATGTCAACTGGATTAAGGAAAAACAAAGCTAACTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_031540
Insert Size:	1389 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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).
Reconstitution Method:	<ol style="list-style-type: none">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_031540.1 , NP_113728.1
RefSeq Size:	2741 bp
RefSeq ORF:	1389 bp
Locus ID:	24946
UniProt ID:	P16296
Cytogenetics:	Xq36
Gene Summary:	may act as a blood coagulation protease [RGD, Feb 2006]