

Product datasheet for RN200721

Folr1 (NM_133527) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Folr1 (NM_133527) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Folr1
Synonyms:	Fbp1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN200721 representing NM_133527 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTCACCTGATGGCTGGGCAGTGGTTGCTCCTGCTGATGTGGATGGCCGAATGTGCCAGTCCAGAG
CTACTCGGGCCAGGACCGAACTTCTCAATGTCTGCATGGATGCCAAGCACCACAAAGAAAAGCCAGGCC
AGAGGACAAGTTACACGACCAGTGCAGCCCTGGAAGACGAATGCCTGCTGCTCCACCAACAAGCCAG
GAAGACTAAGGACATTTCTACCTGTACCGATTCAACTGGAATCACTGTGGAATATGACCCCGGAGT
GCAAACGTCACCTTATCCAAGACACCTGCCTCTATGAGTGTCCCGAACTTGGGACCCTGGATCCAGCA
GGTGGACCAGAGCTGGCGCAAAGAGCGGATCCTTGATGTCCCGTGTGCAAAGAAGACTGTGTGCTGTGG
TGGGAGGACTGCAAGAGCTCTTTTACCTGCAAGAGCAACTGGCTCAAGGGATGGAAGTGGACCTCGGGC
ATAATGAGTGCCTGTGGGAGCCTCCTGCCATCCCTTCACTTTCTACTTCCCTACACCTGCTGTGCTGTG
TGAGAAAATCTGGAGTCACTCCTACAAGCTCAGCAACTACAGCCGAGGGAGCGGCCGCTGCATCCAGATG
TGGTTCGACCCAGCCCAAGGCAACCCCAACGAGGAAGTGGCGAGGTTCTATGCCGAGGTCATGAGTGGAG
CTGGGCTTCGCGAGGCCCTGGCTGCTGGTGTGCAGCCTGTCTTAGTGCTGTTCTGCGTCGTCAGC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms:	https://cdn.origene.com/chromatograms/ja1272_h03.zip
Restriction Sites:	Sgfl-MluI
ACCN:	NM_133527
Insert Size:	768 bp



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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).
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:	<u>NM_133527.1</u> , <u>NP_598211.1</u>
RefSeq Size:	916 bp
RefSeq ORF:	768 bp
Locus ID:	171049
Cytogenetics:	1q32
Gene Summary:	mouse homolog plays a role in neural tube development [RGD, Feb 2006]