

## Product datasheet for **RN208453**

### Fbln5 (NM\_019153) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Fbln5 (NM_019153) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fbln5
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN208453 representing NM_019153 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCCAGGATTA AAAAGGATACTACTGTCCACCATCCTGGCACTGTGGCTTCCACATCCTGGGAATGCAC  
AGCAACAGTGCACCAACGGCTTTGACCTGGACCGCCAGACAGGACAGTGTAGATATTGATGAATGTCG  
GACCATCCCTGAGGCTTGCCTGGGACATGATGTGTCAACCAGAATGGCGGGTATCTGTGCATCCCT  
CGAACCAACCCAGTGTATCGAGGGCCCTACTCCAATCCCTACTCTACATCCTACTCAGGCCATACCCAG  
CAGCTGCACCACCAAGTGCAGCTTCCAACCTACCCACGATTTCCAGGCCTCTTGTCTGTCGCTTTGGGTA  
TCAGATGGATGAAGGCAACCAAGTGTGTGGATGTGGACGAGTGTGCGACAGATTACACCAAGTGCACCCCT  
ACCCAGATCTGTATCAACACGGAAGGAGGGTACACCTGCTCCTGCACTGATGGTACTGGCTTCTGGAAG  
GGCAGTGCCTAGATATTGATGAATGTCGCTATGGTTACTGCCAGCAGCTCTGTGCGAATGTTCTGGATC  
CTATTCTGTACGTGAACCTGGCTTACCCTCAACGATGATGGAAGGCTTGGCAAGATGTGAACGAG  
TGTGAACTGAGAACCCTGTGTTGAGACCTGCGTCAACACCTATGGTTCTTTCATCTGCCGCTGTGACC  
CAGGATATGAACTGGAGGAAGATGGCATTCACTGCAGTATGATGGATGAGTGCAGCTTCTCCGAGTTCCT  
CTGTCAACATGAGTGTGTGAACAGCCGGCTCATACTTCTGCTCATGCCCTCCAGGCTACGTCTTGTGG  
GAAGATAACCGAAGCTGCCAGGATATCAATGAATGTGAGCACCGAACCCACATGCACTCCCTGCAGA  
CTTGCTACAATCTGCAAGGGGGCTTCAAATGTATCGACCCATCGTCTGCGAGGAGCCTTATCTGCTGAT  
TGGGGATAACCGCTGTATGTGCCCTGCTGAGAATACTGGCTGCAGGGACCAAGCATTCCACATCTTGT  
CGGGACATGGATGTGGTATCAGGACGCTCTGTTCTGCTGACATCTTCCAGATGCAAGCAACGACCCGAT  
ACCCTGGCGCCTATTACATTTTCCAGATCAAATCTGGGAACGAGGGTTCGAGAGTTCTACATGCGGCAAA  
AGGGCCTATCAGTGCCACCCTGGTGTGACACGCCCCATCAAAGGGCCTCGGGACATCCAGCTGGACTTG  
GAGATGATCACCCTCAACACTGTATCACTTCCAGAGGAGCTCCGTGATCCGACTGCGGATATACGTGT  
CCAGTATCCGTTCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_019153
<b>Insert Size:</b>	1347 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_019153.3</a> , <a href="#">NP_062026.2</a>
<b>RefSeq Size:</b>	2402 bp
<b>RefSeq ORF:</b>	1347 bp
<b>Locus ID:</b>	29158
<b>UniProt ID:</b>	<a href="#">Q9WVH8</a>
<b>Cytogenetics:</b>	6q32
<b>Gene Summary:</b>	may play a role in vascular growth and maturation during development and in lesions of injured vessels [RGD, Feb 2006]