

Product datasheet for MC215774

Fbln7 (NM_024237) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbln7 (NM_024237) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fbln7
Synonyms:	1600015H20Rik; AI464334; TM14
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC215774 representing NM_024237 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGACCGGGCTCACAGCGCGCTTTTCCTCCTCTTGCTGCTCCTCGCCAGCCCCGGAGCGGGGCTT
TCCAGAGCTGTCTCAACAACAGCAGCTCCTCACCACCATCCGCCAGCTGCAGCAGCTGTGAAAGGCCA
GGAGACCCGCTTACCGAAGGCATCCGAAACATGAAGAGCCGGCTGGCTGCACTGCAAAACACGGTTAAC
AAAATGACCCCGGATGCACCACAGTTTCTGCCAGCTCTGGAGCCCCCTCCGGATGGCAAGAAGTTTG
GAAGCAAGTACTTAGTGGACCATGAAGTCTATTTTACCTGCAACCCTGGGTTCCAGCTGGTTGGGCCAG
CAGCGTGGTGTCTTGCTAATGGTAGCTGGACAGGAGAGCAGCCCCGCTGCAGAGATATCAGTGAATGC
TCCAGCCAGCCTTGTCACAATGGAGGGACGTGTGTGGAAGGCATCAACCACTACAGATGCATCTGTCCTC
CAGGAAAACTGGGAACCGCTGTCAGCATCAGACCCAGGCTGCGGCCAGATGGCGGCGAGGCCGGTGA
CCCCGCTTACCGCGCACCCCGCTGCGCGCAGGTGGAGCGGGAACAGCATTGCAGCTGCGAGGCCGGGA
TTCCACCTGAGCAGCACACGGGCGCCACAGCGTCTGCCAGGATGTGAATGAGTGTGAGATCTATGGCC
AGAAAGGACGCCCGGCTCTGCATGCATGCCTGTGTGAACACCCCTGGTTCTACCGATGTACCTGCC
GAGTGGATACCGATCCTGGCTGATGGGAAGAGCTGTGAGGATGTTGATGAGTGTGAGGCCACAGCAC
ATGTGCCCGGGGACCACATGCATCAACACTGGAGGAGGCTTCCAGTGTGTCAACCCTGAGTGTCTG
AGGGCAGCGGCAATATAAGCTACGTGAAGACATCTCCCTTTCAGTGCAGCGAAACCCTTGTCCCATGGA
CAGCAGGCCATGCCGCCACCTGCCAAGACCATCTCCTCCATTACCTCTCTCCCTTCCAAGTTGAAG
ACACCCATCACGCTTTCGCGATGGCCACAGCCTCAATTCTGGCCATCTGGGCCAACAGCCTGCGCT
TTGGGATCGTGGTGGGAACAGCCGTGGCCACTTCGTAATGCAGCGCTCAGACCGGCAGACAGGAGAGCT
CATCCTTACACAGACCCTGGAGGGCCTCAGACTCTGGAGTTGACGTAGACATGTGGAATACCTGGAG
CGCTCCTCCAGGCCAACATGTATCCAAGTCCACATCTTTGTTCTCGCTATGACTT**CTGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_024237
Insert Size:	1323 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).
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_024237.4</u> , <u>NP_077199.2</u>
RefSeq Size:	2922 bp
RefSeq ORF:	1323 bp
Locus ID:	70370
UniProt ID:	<u>Q501P1</u>
Cytogenetics:	2 F1
Gene Summary:	An adhesion molecule that interacts with extracellular matrix molecules in developing teeth and may play important roles in differentiation and maintenance of odontoblasts as well as in dentin formation.[UniProtKB/Swiss-Prot Function]