

Product datasheet for **MC222602**

Nfxl1 (NM_133921) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nfxl1 (NM_133921) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nfxl1
Synonyms:	1700012H24Rik; AW538212; D430033A06Rik; DNABF; GCF; Gm1058; TCF9
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222602 representing NM_133921
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGACGCTCCCTGGCGCCAGGTGGCCGCTGGCCGAGGCCGAGCCGAGGACGGGCCACCGCAGTGCCCC
 TCTCAGGAAATGGAGTCCCTTTTGGTGGCGCTGGAGGAGGGCGAGCCAAAGGGTCTGGGGCGCGGTGTC
 TTCGGGCCCGGCCCGGGGAGCAGCAGCTCTGGCCCTGCGGGTTCGGGGCAGCGCTCAGCTGGAGGC
 GAAGCCCCGAGCCCCGGGGGCCGGGTGAGGATGGCTCAGAATAATGTCTCAGAAGAAATTTGAGG
 AGATCAAGAAGTCCAATCAAGCTGCAGCCAGAAAGCTGTTGGAGGAGCACTGCAGCTCTTCTCTGAAGA
 AGAAGGGGATGAAGACTTGAAGGAAAACAGGGGAAAATGTTGCTAATACATTCACAACATACACTACT
 CACACAGATGGAGATACATGAATTAGAGCGAACAAAACAGTATCTGAATGAGGCTTTCCAAGCAGGGG
 CTATGACGTGCCTAATTTGTATTGCTTCAGTGAAGAGAAAACAGGCAGTTTGGAGCTGTTCAAGATGTTT
 CTGTATATCCATATGCCCTGTATTAGAAAGTGGGCTAAAGACAGCCAGTTTCTTGTGTCTCTGTGACA
 GACGATGATTTTGAAAGAAAGATTATCCCTGGCCATGTCCAAAATGTAGATTTGAATACAAAAGATCAG
 AAACACCTAGTAGATATTATTGCTACTGTGAAAAGTAGAAGATCCACCTTTAGATCCGTGGCTGTACC
 TCATTCGTGTGGCCAAGTATGTGAGAGAGAATTTAAACCTTCTTGTGGTCATAAATGCTTGTCTGTCTGC
 CATCCAGGTCCCTGCCCTCCTTGTCCAAAGATGGTCACAACCACTTGTTACTGTAAGAAAGCCAAGCCTA
 TCCCTCGCAGGTGCAGTGCCAAGCAGTGGTCTGTGAGCTGCCATGTGGGCGAAAGCTGCTTTGTGGACA
 TCATAAGTGTGAAAATCCTTGCCATGCAGGAACTGTGAGCCTTGTCCAAGAGTTAGTAGACAAAATGT
 GTATGTGGCAAAAAGTAGCAGAAAAGTGTGCAAGCCAGTGTGCCATTGTGATCAAGTATGTGGAA
 AGACATGCCATGTGGTAATCATACATGTGAGCAAGTTTGTGATGTTGGTCTTGTGGAGATGCTCCTCG
 ATCTGGGAAGAGTCTGTCCATGTGAGAAATCAAAGTTTTCTTGCCTGTACAGAAGATGTACCAACT
 TGTGGAGACAGCTGTGACAAAATCTTGAATGTGGAATCCATAGGTGTTACAGCGTTGCCACCGAGGTC
 CTTGTGAAAATGCAGACAAGAAGTGGAAAACAGTGTGTTGTGAAAAGCACACAAAGCGAATGCCTTG
 TCACAAGCCTTACCTTTGTGAAACAAAGTGTGTTAAAAATGCGGGACTGTCAAAGCATCAGTGTAGGAGA
 AAGTGTGGCCTGAAAATGTCCACCTTGTGATCAAAATGTGGACGGACTTTAGGATGTAGAAACCATA
 AGTGTCCGTCTGTCTGCCATAGAGGCAGTTGCTATCCATGTCCAGAAACGGTAGATGTGAAGTGAATTTG
 TGGTAATGCAAAGGTGACAGTACCCTGTGGCCGAGAGCGGACCACAAGGCCACCTAAGTGAAGAGCTG
 TGCAGTCGACCACCAACATGTCATCATGAAGTCAAGAAAACACCGCTGTCACTTTGGCCCATGTCCAC
 CGTGCCATCAGCCTTGCCAAAAGTTCGGAGAAGTGTGGGCACTTGTGTCTGAGTCAATGCCATGATCA
 AGCATTAGTAAAGCAGACTGGCAGGCATCAGCCATCAGGCCCTTGGGAGCAGCCAGCTGAGCCTGCATTC
 ATCCAGACGGCCCTGCCTTGCCCTCCGTGTCAAGTTCCCATCCCTGTGGAATGTCTGGGGAAGCATGAGG
 TGAGCCCACTACCATGCCATGCTGTAGGACCCTATTCTTGCAAGAGACTTTGTGGAAGAATGTTGCGCTG
 TCAGAATCATAACATGTATGAAAGAGTGCACAAAAGTACTGAAGTTGATAGCTCTACTGGCAAAAATAAG
 GCTGGCCAGAAATGCTTTCAGTGTGAAGAAGGGTGTCTAAGTACCGCCTGCGGGTTGCCTCACCCCTT
 GTGTTTTGCCATGTACCCTGAAAAATGCCCTCCTTGTGTCCAGATGCTTAGAATAAAATGTCACTGCAA
 GATCACAAGCCTGTATGTGGAATGTAGAAAAATAACCACAGCTGATGTAAGCGAAAAGAACCCTCCTCAGT
 TGCTGCAAAAACCAAGTGCSCCAAGAGCTTCTTGTGGCCACAGATGCAAGAGATGTGCCATCCTGGTG
 AATGCCCTTTAATTGCAACCAGAAGGTAATACTTAGATGCCCTTGTAAAAGAATAAAACGGGAGTTGCC
 TTGCAATAAAGTACGTGAAAATCAGTTTTAGTTGAATGTGATGCAACGTGCAAGGAGATGAAGCGGAAA
 GCGTCTGAGGTTAAAGAAGCAGAAGCCAACGCTGCCCTGGAAGAAGAAAAGCGAAGGCAGCAGGCTGAAC
 TGGAGGCTTTTGAACAGACTGAAGGGCCGTCGGAAGAAGAGCAGGAAACGCGATGAAGTGGCCGTGGA
 GCTCTCGCCTTGGCAGAAGTATAAGTCTACCTCCTTCCCGTGTGTGCAGTTGTGGTGGCAGTGTATG
 TGGTACATCTCCATGGTGTGGAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:	NM_133921
Insert Size:	2757 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_133921.2</u> , <u>NP_598682.2</u>
RefSeq Size:	3671 bp
RefSeq ORF:	2757 bp
Locus ID:	100978
Cytogenetics:	5 C3.2