

Product datasheet for **MC207610**

Ikzf5 (NM_175115) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ikzf5 (NM_175115) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ikzf5
Synonyms:	2610034F18Rik; PEGASUS; Zfpn1a5
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC207610 representing NM_175115 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGTGAAAAGAAACCAGAGCCTTTGGACTTTGTAAGATTTCAGGAATACCTGACCCAGCAGACGC
ATCATGTGAACATGATTTCCGGGATCAGTTAGTGGGACAAAGAAGCAGAGACTCTTCAGGGAGCTGGAAC
AGATGGCGATCAGAATGGCCTTGATCACCCGTCTGTTGAAAGTTCCCTGGATGAAAACCTCAGGAATGTTA
GTAGACGGGTTTGAGAGGACCTTCGATGGGAAGCTCAAGTGTCCGTAAGTCAACTATGCCAGCAAAGGAA
CGGCCAGGCTCATTGAGCACATCAGGATCCACACAGGCGAGAAGCCTCACAGGTGTCACTTATGTCCATT
TGCATCTGCTTACGAGCGCCACCTGGAAGCCATATGCGCTCTCACACTGGGAAAAACCATACAAATGT
GAATTGTGCTCCTCCGCTGCAGTGACCGAAGTAACTGTCCCACCATCGAAGGCGCAAACATAAAATGG
TACCAATTAAGGTACCAGGTCTTCTTAAGCAGCAAGAAAAATGTGGGGGTTTTACAAAAGAAAACAAG
CAATCTGGGGTATAGCAGAAGAGCACTAATCAACTAAGTCCACCTTCCATGGTGGTCCAGAAACCAGAC
TACCTTAATGATTTTACACACGAAATCCCAAATATTCAGACTGACTCCTATGAAGCTATGGCTAAAACTA
CACCAACTGGTGGCTGCCAAGGGACCCCAAGAAGTCAATGGTTGACAACCCCTTTGAATCAGCTCTCTAC
TTTAGCAGGACAGTTGTCCAGCTTGCCACCAGAAAACCAAACCCCTGCCTCTCCTGATGTAGATGCCTGC
CCTGATGAAAAGCCTTTCATGATTCAGCAACCCTCTGCCAAGCAGTTGTCTCTGCTGTGCAGCAAGTA
TTCCTCAGAGCTCCTCCCCACAAGTCCGGAACCGCGCCATCGCATAGTCAGAGGAACTACAGTCCAGT
GGCAGGGCCAGCAGTGAACCAAGTGCCACACCAGTACTCCCAGCATAGGAAACAGCCAGCCAAGCACT
CCAGCTCAACCCCTGCCGGTGCAGGATCCTCAGCTTCTACACCAGTCCAGCACTGTGACGTGTACTTTG
CAGACAACGTCTTTACTGTCCACATGGGGTCCATGGGTATGACAGCCCTTTCAGTGAACGTATG
TGGGTGCAATGTAAGACAAGTACGATTTTGCCTGTCAATTTGCAAGAGGGCAACAACCAGCAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_175115
Insert Size:	1260 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:	NM_175115.4 , NP_780324.2
RefSeq Size:	4440 bp
RefSeq ORF:	1260 bp
Locus ID:	67143
UniProt ID:	Q8BU00
Cytogenetics:	7 F3
Gene Summary:	DNA-binding protein that binds to the 5'GNNTGTNG-3' core sequence. Transcriptional repressor (By similarity).[UniProtKB/Swiss-Prot Function]