

Product datasheet for **RN202304**

Ikzf1 (NM_001107237) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ikzf1 (NM_001107237) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ikzf1
Synonyms:	RGD1562979
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN202304 representing NM_001107237 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGATGTCGATGAGGGTCAAGACATGTCCAAGTTTCAGGAAAGGAGAGCCCTCCAGTCAGTGACACTC
CGGATGAAGGGGATGAACCCATGCCTGTCCCGGAGGACCTGTCCACCTCTGGAGCACAGCAGAATCCAA
GAGTGATCGAGGCATGGGTGAACGGCCTTCCAGTGCAACCAGTGTGGGGCCTCCTTTACCCAGAAAGGC
AACCTACTGCGGCACATCAAGCTGCACTCGGGCGAGAAGCCCTTCAAATGCCATCTCTGCAACTATGCCT
GCCCGCGGAGGGACGCCCTCACCGGCCACCTAAGGACGCACTCCGTTGGTAAGCCTCACAAATGTGGATA
TTGTGGCCGGAGCTATAAACAGCGAAGCTCTTTAGAAGAACATAAAGAGCGATGCCACAACACTACTGGAA
AGCATGGGCCCTCCCGGCATGTACCCAGTCATTAAGGAAGAACTAACACAGCGAAATGGCAGAGGACC
TGTGCAAGATAGGAGCAGAGAGGTCCCTTGTCTGGACAGGCTGGCCAGCAACGTCGCCAAACGTAAGAG
CTCTATGCCTCAGAAATTTCTGGAGACAAGTGCCTGTGACAGATGCCCTATGACAGTGCCAACATGAG
AAGGATGAGATGATGACATCCACGTGATGGACCAGGCCATCAACAATGCCATTAACACTCTGGGGCTG
AGTCCCTGCGCCGTTGGTGCAGACACCCCTGGTAGCTCCGAGGTGGTCCCGGTCATCAGTTCCCATGTA
CCAGCTGCACAAGCCCCCTCAGACGGCCACCAGGTCCAACCACTCAGCACAGGACAGCGCCGTGGAG
AACTTGCTGCTGTGTCGAAGGCCAAGTCCGTGTATCAGAGCGGGAGGCCTCCCCAAGCAACAGCTGCC
AAGACTCCACGGATACAGAGAGCAACGCGGAGGAACAGCGCAGCGGTCTCATCTACCTAACCAACACAT
CACTCCGCATGCGCGCAACGGGCTGGCTCTCAAGGAGGAGCAGCGCGCCTACGAGGTGCTGAGGGCAGCC
TCAGAGAACTCGCAGGACGCCTCCGTGTGGTCAAGCAGAGTGGTGAAGGTGTACAAGTGGC
AACACTGCCGCTGCTCTTCTGGATCATGTATGACACCATCCACATGGGCTGCCATGGCTTCCGGGA
TCCCTTTGAGTGAACATGTGTGGTTATCACAGCCAGGACAGGTACGAGTTCTCTCCACATCACAGG
GGGAGCATCGTACCACCTGAGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001107237
Insert Size:	1287 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_001107237.1</u> , <u>NP_001100707.1</u>
RefSeq Size:	2023 bp
RefSeq ORF:	1287 bp
Locus ID:	305501
Cytogenetics:	14q21