

Product datasheet for **MC221135**

Zfp36l3 (NM_001009549) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp36l3 (NM_001009549) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp36l3
Synonyms:	AY661338
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221135 representing NM_001009549
Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCCAACAACAACTCTGAACCGCCGCTCAACACTAATGTGGCTGATTCTTCCAACCTCCAGCTCAACAC
CTGGCACTGCTCCACCACCATCTCCAGCGACCCCAAGTGTCTGGCCACCAGGCTCCCAGTTCAGTGC
CTCCAGCCTCACCGAGGACTGCTCGTCCAGTTTTGCGAGAGACCTGAACAGCTACAATAATGGTCAGTGC
GGGGCAACTGGTGCAGTCTCTGGGAAGCTCCCCATGAGCCCTCAGAGGTAACGCGGTGTGCGAGATCC
ACCCGCGGAATGGCGAACATAGCCTGCAGCAGAAGCCTAAGCCACAGAAGGTGAGCGGCTCGAGCTCCCT
GGCCACTTCTGAGCGCTATAAGACTGAGCTATGTCGGCCCTTTGAGGAAAGCGGCATTTGCAAGTATGGC
CACAAGTGCCAGTTCGCGCATGGCTACCGCAACTGCGTACCCTGTCAAGGCACCCCAAGTACAAGACGG
AGCCTTGGCGCACCTCCACAGCGTTGGCTTTTGGCCCTATGGCACTCGTGTCACTTCATTACAACCA
GCCCGAGCAGCAACCTGTGCTTTCCGAGAGCACCTTGGAGGAGCCAGCTCCTTCAATGGCTCCAATGTG
CTGCATTTGGGCGTTAACGGGGAGCAGCAGCCCGACTGCAGAGTGACAGCCCTTCGGGCTTCTGTGCGG
TCAACAGTCAAGCCCTCCAGGCACCTCTGCAGCTCAACCAGCAGGCGTTGAGCTCAGGCGGGTTATGCC
CTCATCACACCCTGCAGCCGCCAACCTCCGGATGATGTGCTGCAGAACATCATCCTTACCACAGCCAC
GACGCTGACAAAGACCCCGACAAAGATGCTGACAAAGACCCGAGCAACAACCTCAGCCAACGATGCCCTCG
CCTTCCCCCAGGAGCCAGGTGACTTCTCTCTGTGGCATTCCAGAACCCTAACACTGCTACCACGACTCC
CACTGCCTTCTACAACAACCAGCAGCAGATGGGCTGGCAGCTTCCGCGCAGTTCAGATGCCCTTGGC
AGGCCTCTGCCTCAGCCACCATCTTTGGCCAGGCCAGTGTGGTCTGCCCTTACTCCTGGTGCTGCCA
TGGCTCTGGAGCTGCCCTTGTCTCTGGCGGACCCCTCACTCTGCGGCAGCCCTTGTCTCTGGGCGGC
CATGGCTCTTGGAGCTGCCATGGCTACTGGGGCTGCCATGGCTACTGGAGCTGCCCTCACTCCTGGGGCA
GCCCTCGCTCTTGGAGCTGCCATGGCTGCTGGGCGGCCCTTGTCTCTGGAGCTGCCATGGCTCCTGGGG
CTGCCATGGCTACTGGAGCGGCCCTCGCTTTTGGGGTGGCATGGCTACTGGGACTACCCTCACTCCTGG
GGCTGCCATGGCTCTTGGTGTGCCATGGCTACTGGAGCTGCCCTCGCTCCTGGGCGAGCAGTGGCTCCT
AGGGCGGCCCTTGTCTCTAGGGCTGCATTTGCTCTGGGCGGCCCTCGCTCCTAGGGCTGCCCTCC
CTCCTGGAGCGGCCCTCACTCCTGGGGTGCATTTGCTCTGGGCGGCCCTCGCTCCTAGGGCTGCCCT
CCCTCCTGGGGTACCCTCCGTCTGGGCGGCCCTCATTCTAGGGCGGCCCTTGTCTCTGGGGTGCC
CTCGCCCTGGAGCGGCCCTCACTCCTGGGGTGCATTTGCTCTGGGCGGCCCTCGCTCCTAGGGCAG
CTCTCGCTCCTGGGGTGCCTTGTCTCCAGAATTACCATCACTTCCAGGGCTGCCATCACTCCGGGAGT
TGCTATTGCTCCAGGAGTTGCCACAGCCTTACCGGCATATTGGCTCCAGGTGCTGCAACTGCCACTGTG
GGCAATACATCCTCGACTACTATCACTGCTGCCACCGCTGCAGAGGGTGCCGCACCACACTTCACCTTCC
AACTGCCAGATGTCGAGTCGGAGTCTGAGTCTGAGTCTGAGTTCGACGTGGTACCAGCACCCTGGA
TTCCCTGTTGGTCACTGATGACGAAGATGAAGACGACTTCTGAGGCGTTCCTCGAGCTCCAGCAGCCTC
AATGAATCCGAATTCGACAACCAACTCCAGCCGCCCTGCCCCATCTCAGCCGCTTCTCAGACTCTG
AAAAATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1875_a07.zip

Restriction Sites: Sgfl-Mlul

ACCN: NM_001009549

Insert Size: 2178 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_001009549.2 , NP_001009549.1
RefSeq Size:	2613 bp
RefSeq ORF:	2178 bp
Locus ID:	333473
UniProt ID:	Q5ISE2
Cytogenetics:	X A5
Gene Summary:	Placenta-specific zinc-finger RNA-binding protein that destabilizes cytoplasmic AU-rich element (ARE)-containing mRNA transcripts by promoting their poly(A) tail removal or deadenylation, and hence provide a mechanism for attenuating protein synthesis (PubMed:15814898, PubMed:26952984). Binds to the 3' UTR ARE of placental target mRNAs, such as TNF, HBEGF and LIPG (PubMed:15814898, PubMed:18367448, PubMed:26952984). Involved in placental expression of many genes important for normal placental physiology (PubMed:26952984).[UniProtKB/Swiss-Prot Function]