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Product datasheet for MC224655

Agl (NM_001081326) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Agl (NM_001081326) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Agl
Synonyms:	1110061O17Rik; 9430004C13Rik; 9630046L06Rik; AI850929; C77197
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC224655 representing NM_001081326 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGGAACACAGTAAGCAGATTCGAATTTTACTACTGAACGAGATGGAGAAGCTAGAGAAGACCCTCTTCA GACTTGAACAAGGATTTGAACTACAGTTCCGATTAGGCCCAACTTTACAAGGAAAAGCTGTCACTGTATA TACAAATTACCCATTGCCTGGAGAAGCATTTAATCGAGAAAAGTTCCGTTCCTTGGATTGGGAAAACCCA ACGGAGAGAGAAGACGATTCTGATAAATACTGTAAACTTCATCTGCAGCAGTCTGGATCTTTTCAGTACT ACTTCCTTCAAGGAAATGAGAAAAGTGGAGGAGGTTACATAGTCGTGGATCCTATTTTACGCATTGGAGT TGATAACCACGTGTTACCCTTGGACTGTGTTACTCTGCAGACGTTCTTAGCAAAGTGCTTAGGACCCTTC GATGAGTGGGAAAGCCGGCTAAGGGTGGCAAAGGAGTCAGGTTACAACATGATTCACTTCACCCCACTGC AGACTCTTGGACTGTCCCGGTCATGCTATTCCCTTGCCGATCAGTTAGAGCTAAATCCTGACTTCTCAAG GCCTAGTAAAAGATATACCTGGAGTGACGTTGGGCAGCTAGTGGAGAAGCTGAAAAGGGAGTGGAATATT CTTTGTATTACCGATGTGGTCTACAATCATACTGCCACTAATAGTAAGTGGATCCTTGAACACCCGGAAT CTGCATACAATCTTGTAAATTCTCCACACTTGAAGCCTGCCTGGGTCCTAGACAGAGCACTCTGGCATTT CTCCTGTGATGTTGCAGATGGGAAGTACAGAGAAAAAGGAGTCCCTGCTTTGATTGAAAATGACCAACAC ATGAATTGCATTCGAAAAATAATTTGGGAGGACATTTTCCCAAGGATTCAACTCTGGGAGTTTTTCCAAG TAGATGTTCACAAAGCAGTTGAACAATTTAGAAGACTGCTCTCTCAAGAAAACAGAAGAGTAACTAAGTC TGAACCAAAAGAACATCTTAAAATTATTCAGGACCCTGAATACAGGCGGCGAGGCTGCGCTGTAGATATG GACACTGCTCTGGCGACTTTTATACCACATGACAATGGGCCAGCTGCAATTGAAGAGTGCTGTAACTGGT TCCGTAAGAGACTGGAGGAGTTAAACTCAGAGAAGCACCACCTCACCAGCTGTCACCAGGAACAGGCAGT TAATTGTCTTTTGGGAAACGTGTTTTATGAACGACTGGCAGGCCATGGCCCTAAACTAGGACCTGTCACC AGGAAGTATCCTTTAGTTACCAGGTATTTTACTTTCCCCTTTGGAGAAATGGCCTTATCCGCAGAGGAAG CCCTGATCCACCTCCCAGATAAAGCGTGCTTCCTGATGGCACACAACGGGTGGGTGATGGGCGATGACCC GCTCCGGAACTTTGCCGAGCCAGGTTCGGATGTTTATTTAAGGAGAGAACTTATTTGCTGGGGTGACAGT GTTAAATTGCGCTATGGGAATAAACCCGAGGACTGCCCTTATCTGTGGGCACACATGAAGAAATACACCG

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ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001081326

Insert Size: 4599 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:	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_001081326.1, NP_001074795.1
RefSeq Size:	9625 bp
RefSeq ORF:	4599 bp
Locus ID:	77559
Cytogenetics:	3 G1