

Product datasheet for **MC216210**

Unc93a (NM_199252) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Unc93a (NM_199252) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Unc93a
Synonyms:	unc-93A; Unc93l
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216210 representing NM_199252
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGAGGAGTCTGAAGAATGTTCTGGTGGTTTCTTGTGGCTTCTCTCTCTTCACTGCCTACGGGG
 GCCTGCAGAATCTGCAGAGCAGCCTCTACAGTGAGCAGGGCCTGGGGGTGGCGACTCAGCACACTCTA
 TGCTCTGTGCTGCTGTCTCCATGTTCTCCACCTATCCTCATCAAGAAGTGTGGCTGCAAGTGGACC
 ATCGTGGGCTCCATGTGCTGCTATGTGGTCTTCTCCCTGGGCAACTTCCATGCCAACTGGTACACCCTGA
 TCCCTACCTCCATCTTGTGGGCTGGGTGCGGCCCTCTGTGGTGGCTCAGGGTACCTACCTACCCAC
 CATGGGAAATCTGCAAGCGGAAAAGGTGGGGAAGCTTGGCAAAGATGTGGTGAACCAAGTATTTTGGCATC
 TTTTCTGGTATTCCAATCTTCTGGAGTGTGGGCAACCTGATTTCTCACTGGTGTTCGGCAAGATGT
 CCATGCAAGAAGCCATCCAGAGGAACAGCTCATGTCTGTGGAGCCAAAGACTGCCTGATGGGTCCAGC
 GGCCACCAACAGTACTCATCCCTCACAGCAGCTGATCTACACTGTGGGCATCTACACCGGCTGT
 GGTGTCCTGGCCATCCTGCTGGTGTGTCTGGAGTCTTGAAGATAAGCTTGAGAATGAAGGAG
 AGAGGAGGCCAGACCACCACCTTTGGTCCACATTACTGTCAACCTTCATGCTGTTTAGAGACAAGCG
 TTTGTGCTCCTGATGTTCTGCCACTGTACAGTGGGTTTCAACAAGAGTTCTCTCTGGAGAGTACACA
 AAGTCTTATGTGACCTGTGCCCTGGGTATCCACTTTGTGGGCTACGTGATGATCTGCTTCTCAGCCATGA
 CTGCACTGTGCTCCCTGTGTATGGGAAGATCTCCAAGTACACGGGAGGGCGGCGCTCTATGCACTGGG
 AGCAGCCATTCACTTCTTGTGATTGTGGTCTTCTGCTGTGGCACCCAAACCAACCAACTGCCTGTC
 TTCTTCGCTCTCTGGCCTGTGGGAAATGTCTGACGCTGTCTGGCAGACACAGAACAATGCTCTTTTCG
 GTGTCCTGTTTGGGAGAAACAAGAACCCTGTTTGGCAACTACCGCTTGGAGAAGCCATAGGGTTTGT
 CATTGCCTTTGGCTACAGCTCATTCTGTGTGTGAGTACCAAGCTCTACATCCTTGGGTGCTTGTGAGT
 CTGGCCATGGTTGGTTACGGGACAGTTGAGTACCTGGAAGTCAAGGCTGCTTCCAAGTCTTGGTGCAG
 AAAAGAAAACCAGGCAGAAAGAGGAAGAATGAAAACAAAATA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_199252

Insert Size: 1377 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_199252.2](#), [NP_954860.1](#)
RefSeq Size: 2666 bp
RefSeq ORF: 1377 bp
Locus ID: 381058
UniProt ID: [Q710D3](#)
Cytogenetics: 17 8.78 cM