

Product datasheet for **MR216583**

Anxa10 (NM_001136089) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Anxa10 (NM_001136089) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Anxa10
Synonyms:	MGC159022
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
ORF Nucleotide Sequence:	>MR216583 representing NM_001136089 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTTTGCGGGGAATATGTCCAAGGAACCATCTCCAGCTCCAATTTCAATCCCATGATGGATGCC
AAATGCTAGGCGGAGCACTCCAAGGATTTGACTGCAACAAGACATGCTGATTGACATCCTAACACAACG
CAGCAATGCACAGCGGCAGATGATAGCTGGGACCTATCAGAGCATGTATGGCCGGGACCTGATTTTCAGTT
CTGAAGGAACAACCTTTCATCTCACTTCAAAGAAGTGATGGTGGGCCTGATGTATCCTCCACCATCTTATG
ATGCTCATGAGCTCTGGCATGCCATGAAGGACCAGGAAGTATGAGAATTGCCTCATTGAAATATTAGC
TTCAAGAACAATGGGGAGATTTCCAGATGCGAGAAGCCTACTGTTTACAGTACAGCAATAACCTTCAA
GAGGACATTTACTCAGAAACCTCAGGACTTCAGGGATACTCTCATGAACTTGGTCCAGGCAAACAGGG
AGGAAGGATACTCTGATCCTGCAATGGCTGCTCAGGATGCAATGGTGTGTTGGGAAGCCTGCCAGCAGAA
GACTGGGAACATAAAACCATGATGCAGATGATCCTGTGCAACAAGAGCTACCCACAACCTTTGGCTGGTT
TCCAGGAATTTCAAAATATTTCTGGCCAAGACCTGGTGGATGCCATCAATGACTGTTACGATGGTTATT
TCCAGGAGCTGCTGGTTGCTATTGTTGCTGTATCCAGGACAAACCAAGCTATTTTGCTTATAAAATTATA
CAGGGCAATCCATGATTTTGGCTTCCATAACAAAACCTGTCATCAGGATTCTCATCGCCAGAGTGAATA
GACCTAATGACCATAAGGAAACGTTACAAAGAGAGATTTGGAAAAATCCCTCTTTCATGATATCAAAAATT
TTGCTTACAGGCACTATGAGAAAGCACTACTTGCCATCTGTGCTGGTGTGTTGGAAGACTAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence: >MR216583 representing NM_001136089
Red=Cloning site Green=Tags(s)

MFCGEYVQGTIFPAPNFPMMDAQMLGGALQGFDCKDMLIDILTQRSNAQRQMIAGTYQSMYGRDLISV
 LKEQLSSHFKVVMGLMYPSPSYDAHELWHAMKGPDTDENCLIEILASRTNGEIFQMREAYCLQYSNNLQ
 EDIYSETSGHFRDTLMNLVQANREEGYSDPAMAAQDAMVLWEACQKKTGEHKTMQMILCNKSYPQLWLV
 FQEFQNI SGQDLVDAINDCYDGYFQELLVAIVRCIQDKPSYFAYKLYRAIHDFGFHNKTVIRILIAARSEI
 DLMTIRKRYKERFGKSLFHDIKNFASGHYEKALLAICAGDVEDY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

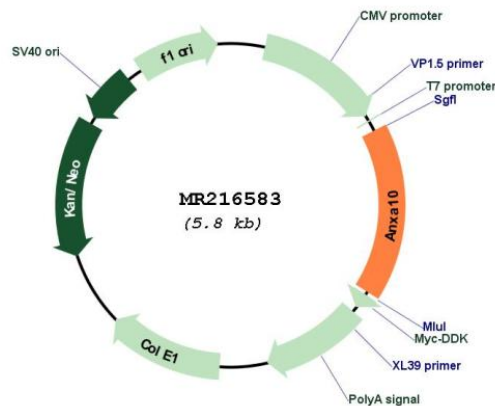
Restriction Sites:

Sgfl-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_001136089

ORF Size: 972 bp

OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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_001136089.2 , NP_001129561.1
RefSeq Size:	1264 bp
RefSeq ORF:	975 bp
Locus ID:	26359
UniProt ID:	Q9QZ10
Cytogenetics:	8 31.55 cM
MW:	37.7 kDa