

Product datasheet for **MR210042**

Amph (NM_175007) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Amph (NM_175007) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Amph
Synonyms:	MGC49429
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

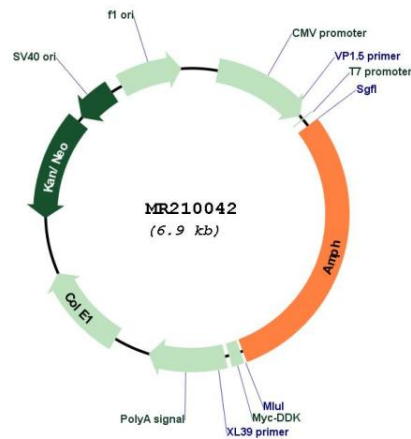
>MR210042 representing NM_175007
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCGACATCAAGACGGGCATCTTCGCCAAAAACGTGCAAAAGCGCCTCAACCGCGCAGGAAAAGG
 TCCTCCAGAAGCTGGGAAGGCTGACGAGACAAAAGATGAACAGTTTGAAGAATATGTCCAGAACTTCAA
 ACGGCAGGAGGCAGAGGGTACCAGACTTACGCGAGAACTCCGGGATATTTAGCAGCAATCAAAGGTATG
 CAGGAGGCCTCAATGAAGCTCACTGAATCTCTACATGAAGTCTACGAGCCAGACTGGTATGGACGGGAAG
 ATGTAAGATGGTTGGTGAAGTGTGATGTGCTGTGGGAAGACTTCCATCAAAGCTAGTGGATGGCTC
 CTTGCTGACACTGGACACCTACCTGGGCCAGTTTCTGACATAAAGAATCGCATCGTAAGCGCAGCAGG
 AAGCTTGTGGATTATGATAGTGTGCTGCCATCACCTGGAGGCTCTGCAGAGTTCCAAACGGAAGATGAGA
 GTCGGATCTTAAGGCAGAAGAGGAGTTTCAGAAAGCACAGAAAGTGTGTTGAAGAGTTCAATGTTGACTT
 ACAAGAAGAGTTGCCGTATTGTGGTCAAGTCGAGTTGGCTTTTACGTCAATACTTTCAAAAATGTCTCC
 AGCCTTGAGGCCAAGTTTCATAAGGAAATCGCAGTGCTTTGCCACAAGCTCTATGAAGTGTGACGAAAC
 TCGGTGATCAGCATGCTGACAAGGCCTTCAAGCATTCAAGGAGCTCCAGTGACTCGGGTCTCTTCGCAT
 TGCAAAGACACCATCACCTCCAGAGGAGCCTTCTCCCCTGCCAGCCCCAGGCTAGTCCCAACACACA
 TTAGCACCTGCATCTCCTGCCAGTGCAGCCAGATCACCTTCACAGACAAGGAAAGGGCTCCTGTCC
 CACCTCTGCCTAAAGTACCCCCAACAAAGGAAGTGAACAGGAGAAACATCATCAATTTCTTTGAGGACAA
 CTTTGTACCAGAAATCAATGTGACAACACCTTCCAGAACGAAGTCTTGGAGGTGAAGAAGGAGAGACT
 TTGCTGGATTTGGACTTTGACCTTTCAAGCCCGATGTGGCTCCGGCAGGTTCTGCTGCAGCGACCCACT
 TCCCCATGTCTCAGACATTGCCCTGGGACTTATGGACGACAAGCACTGATTTGGTACAACAGCTTCTGG
 GGGTTCAATTAATGATTTACCCAGGCCAGGACACTTCAATTATCACCATGCAGACAGATCAGAATATG
 GCTGAAACTGAGCAGGCTCTACCTACAGAGCCCAAGCCGAAGAGCCTCCTGCCACTGCTGCTGCACCTA
 CTGCTGGGCTGGACCTTGGGCTAGAGATGGAGGAGCCAAAGGAGGAGGCTGTGATCCCTCCCGCAACTGA
 TACTGGCGAGACTGTGGAAGTGCAGTGCCAACTGAGGGTGCCCCGGTGGAGGAAGCAGAGGCAGAGAAG
 GCAGCCCTCCCTGCTGGAGAAGGAGGAAGTCCAGAGGGAGCCAAAATTGACGGGGAAAGCACGGAGCTTG
 CAATCAGTGAGAGCCCTCAACCAGTGGAGCCGAAGCGGGTGCTCCTCAGGTCATCCCTTCTGTTGTCAT
 TGAGCCAGCCTCAACCATGAAGGAGAAGGAGAACACCAAGAACTGCTACGGGTACTGAACCGAGGGAG
 GCCGCTGAGGATGTGGCTGCCAGGGCTCAGCGGGTGAGAAGCAGGAAGTGGCTACAGAGCCACGCCTC
 TGGATTCTCAGGCAACTCTGCCTGCATCTGCAGGTGCTGTGGATGCCTCGCTGTCTGCAGGGGATGCCAC
 TCAGGAACTGCCTCCTGGCTTCTCTACAAGGTGGAACCTGCATGATTTGAGGCAGCGAACTCTGAT
 GAATTAACCTACAAAGGGGTGACGTGGTACTCGTGGTGCCTTCAGACTCAGAAGCCGACCAGGATGCAG
 GCTGGTTGGTGGGGTGAAGGAGTCAGACTGGCTTCACTACAGAGACCTGGCCACGTACAAGGCCTCTT
 TCCAGAGAACTTCACGCGGCGCCTGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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_175007.2</u> , <u>NP_778172.1</u>
RefSeq Size:	3221 bp
RefSeq ORF:	2061 bp
Locus ID:	218038
UniProt ID:	<u>Q7TQF7</u>
Cytogenetics:	13 6.89 cM
MW:	75.5 kDa
Gene Summary:	May participate in mechanisms of regulated exocytosis in synapses and certain endocrine cell types. May control the properties of the membrane associated cytoskeleton (By similarity). [UniProtKB/Swiss-Prot Function]

Product images:


Circular map for MR210042