

Product datasheet for **MR223887**

Add3 (NM_001164100) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Add3 (NM_001164100) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Add3
Synonyms:	A1463285; R75380
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR223887 representing NM_001164100
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAGTTCGACACCAGCCAGCTGTGGTTACCACGCCTCCTCCTCCAGCATGCCTCACAAAGAGAGGT
 ATTTTGACCGAATCAATGAAAGTGATCCGGAATACCTTCGAGAGAGGAACATGTCTCCTGATCTACGACA
 GGACTTCAATATGATGGAGCAGAGGAAGCGAGTCACTCAGATCCTGCAGAGCCCTGCCTTTCGGGAAGAC
 CTGGAATGCCTCATCCAAGAGCAGATGAAGAAAGGCCACAACCCAAGCGGCTTATTAGCGTTACAGCAGA
 TTGCGGATTACATCGTGACCAGCTCCTTCTCGGGCTTCTCCTCGCCCTCCTGAGTCTTGGCATGGTCAC
 ACCTATTAATGACCTTCTGGTGCAGATACATCCTCGTATGTGAAGGGAGAAAAGCTTACTCGTGCAAA
 CTTGCCAGCCTTACAGGCTTGCAGACTGTTTGGGTGGGCGCACCTGGCAAATACGTACATCTCGGTAC
 GAATAAGTAAGGAGCAAGACCACATTATAATAATCCAGAGGCCTCTTTTTTGAAGCGACAGCCTC
 CACTTTGGTGAAGTCAACATAATCGGAGAAGTGGTGGACCAGGGGAGCACTGATCTGAAAATCGACCAC
 ACGGGCTTCAGCCCGCATGCTGCCATCTATTCAACACGCCCCGATGTGAAGTGTGTGATCCACATCCACA
 CCCTTGCCACAGCAGCGGTGCTCCATGAAGTGTGGGATCCTTCCAATTTCCAAGAGTCTCTCATCCT
 GGGAGATGTGCGCTACTATGACTACCAGGGTGCCTTGATGAGGAGGAAGAAAGAATTGAACTTCAGAAA
 GTGCTGGGTCCAAGCTGAAGGTGCTCGTCCAGGAACCATGGCATGGTGGCTCTTGGCGAGACCCCTCG
 AGGAGGCTTTCCATTACATCTTTAATGTACAGATGGCCTGTGAGATCCAGGTGCAGGCAGTAGCAGGGGC
 AGGCGGAGTAGACAATCTGCTCGTACTGGATCTTCAGAAATATAAAGCTTTCACCCACGGTGTGCCATG
 TCTGGAGGAGCGGTGTAACATGGCTTCCCATCAGAAGTGAAGGTTGGCGAGATTGAGTTTGAAGGGC
 TGATGAGGACCTGGACAACCTGGGCTACAGAACAGGCTATGCGTACAGGCATCCTCTGGTCCGAGAGAA
 GCCTAGGCACAAGAGTGACGTGGAGATCCCTGCAACCGTGAAGTGCCTTCTCCTTTGAAGATGACAGTGT
 CCACTCTCTCCCCTCAAGTTCATGGCACAGAGACAGCAGCGTGAAAAACAAGATGGCTGAATTCACCAA
 ATACTTACATGAAGGTGAATGTGCCGGAGGAGTCTCGAACGGGGAAACTAGTCCCAGGACCAAAATCAC
 GTGGATGAAAGCAGAAGACTCCTCTAAAGTCAGTAGTGGGACACCGATCAAAATTGAAGACCCCAATCAG
 TTTGTTCTTTAAACACAAACCCGACGGAGGTGCTAGAAAAGAGAAATAAGATCCGGGAACAGAATCGCT
 ATGATCTGAAGACAGCAGGGCCGAGTCTCAGCTGCTGGCGGGATCGTTGTGGACAAGCCGCCTTCGAC
 CATGCAGTTTGACGATGACGATCAGGGCCACCAGCTCCTCCTAACCCATTGAGCCACCTCCTGGAAGGA
 GAACTGGAAGAGTATACGAAGACAATCGAGAGAAAGCAGCAAGGCCTGGACGAAAACCACGAGCTGTTTT
 CCAAGAGCTTCACTCCATGGACGCGCCTGTATGATCATGAACGGCAAGGACGAGATGCATGATGTCTGA
 AGACGAGCTTGTCTAGCGAGTCAGTAGGCTGACCACAAGCACGACCATAGAGAACATCGAGATCACCATT
 AAGTCCCCAGAAAGAACTGAAGAGGTCTGTGCGCTGATGGCTCACCTTCAAAGTCGCCCTCCAAGAAAA
 AGAAGAAATTCGCACGCCTTCTTTTCTCAAAAAGAACAAAAAAGGAGAAAGTTGAGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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_001164100.2](#), [NP_001157572.1](#)

RefSeq Size: 4488 bp

RefSeq ORF: 2025 bp

Locus ID: 27360

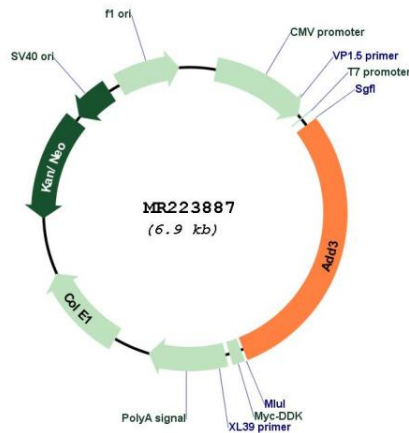
UniProt ID: [Q9QYB5](#)

Cytogenetics: 19 47.18 cM

MW: 75.9 kDa

Gene Summary: Membrane-cytoskeleton-associated protein that promotes the assembly of the spectrin-actin network. Plays a role in actin filament capping. Binds to calmodulin.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR223887