

Product datasheet for MC200127

Napa (NM_025898) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Napa (NM_025898) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Napa
Synonyms:	1500039N14Rik; a-SNAP; AW209189; hyh; RA81; SNAPA; SNARE
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC004804 sequence for NM_025898 GTGTCCGGGGCCTGTGAGTCGTCGCCAGGCTGTGTCGGGCTGAGCCGAGCAGCTGCGCGACGTCATGGA CAACTCCGGGAAGCAGGCTGAGGCTATGGCGCTGCTGGCTGAAGCGGAGCGCAAGGTGAAGAACTCGCAG TCCTTCTTCTCCGGCCTCTTTGGAGGCTATCCAAAATAGAGGAAGCATGCGAGATCTATGCCAGAGCGG CGAACATGTTCAAGATGGCCAAGAACTGGAGCGCTGCTGGGAACGCTTTCTGCCAGGCTGCCAACTGCA CCTACAGCTCCAAAGCAAGCAGATGCAGCCACCTGCTTTGTGGACGCTGGCAATGCTTTCAAGAAAGCT GACCCCAAGAGGCCATTAAGTGTCTGATGAGAGCAATTGAGATCTATACAGACATGGGCAGATTCAAA TCGCAGCCAAGCACCACATCTCCATCGTGAGATCTATGAGACAGAACTGGTGGATGTAGAGAAGGCCAT CGCCCACTATGAGCAATCTGCAGACTACTCAAAGGAGAAGAGTCCAACAGCTCAGCCAACAAGTGTCTG CTGAAGGTGGCTGGCTACGCCGACAGCTGGAGCAGTACCAGAAGGCTATCGACATCTATGAGCAGGTGG GGACAGTGCCATGGACAGTCCCCTCCTCAAGTACAGCGCCAAAGACTACTTCTTCAAGGCGGCCCTCTG CCACTTCTGCATTGACATGCTCAACGCCAAGCTCGCTGTTCAGAAGTATGAGGAGCTCTTCCCGGCCTTC TCGGATTCCCGGAATGCAAGCTGATGAAAAAGCTGCTGGAAGCCATGAGGAACAGAATGTGGACAGCT ACACAGAGGCGGTGAAGGAATATGACTCCATCTCCAGACTGGACCAAGTGGCTTACCACCATGCTTCTGCG CATAAAGAAGACCATTAGGGGTGACGAGGAGGACCTGCGCTAGGCCTCCAGCCACTGCCTTCCACCCATC TGTCTATCACAGAGGTGGAGCCAGCACCTCCCACCAGGAGTCTGAAGGAGTGGGTGCAATGTGGGCCACA TTCTCCAGCACCAGGCGAGCTCTCCTGGATGGCTGGTCAACCCGCTGCGTCCTTACCCTGCCGTTTATTT AAGCCCCAGAGGTGCCCTCCTGCCCTGGAAAGTCCACCTGGACAGATTTCCAATTGAGACTTCTGTGT GCTTCAGGAACCAAGAGGTGAGGCTGGTCCCATCTCCTGACCAGCAGTGTACTAAGGCTGTTCCCATAT CTCCTACCTTGTCCCCTAGCAGAGATAAGAACACAGGTAGCTCTGAGACTTGTCTCCTCCCTGGCTGGGGT AACCTCTGCCCTGGAGCCTTCCCTTGTTCCTACAATGCCAACCTCTCAGGTTAGACCCAGCCCTGGAGC TCATGGGGTGCCTTGGCCCTGCCCTGCACACCTGCTTCTCCTCATGCATCCAGGTCTATCGACCTGAAGC TGCAGCTGGCCCAAAAAGGACAATAAAACCTGCCACTTTTGCATGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA A
Restriction Sites:	RsrII-NotI
ACCN:	NM_025898



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Insert Size:	888 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:	<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>BC004804</u> , <u>AAH04804</u>
RefSeq Size:	1541 bp
RefSeq ORF:	888 bp
Locus ID:	108124
UniProt ID:	<u>Q9DB05</u>
Cytogenetics:	7 8.74 cM
Gene Summary:	Required for vesicular transport between the endoplasmic reticulum and the Golgi apparatus. Together with GNA12 promotes CDH5 localization to plasma membrane.[UniProtKB/Swiss-Prot Function]