

Product datasheet for **MC204501**

Napsa (NM_008437) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Napsa (NM_008437) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Napsa
Synonyms:	KAP; Kdap; NAP1; pronapsin; SNAPA
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC014813 AGAGATGTCGCCACTACTGCTGCTGCTGCTGCTGCTGCTGGGAATTTGGAGCCTGAGGAGGCCAAA CTGATCCGTGCCCTCTTCAACGAATCCACCTTGGACACAGAATCTTAAACCCACTGAATGGATGGGAAC AGCTGGCAGAGCTTTCTAGGACCTCCACCTCTGGTGGCAACCCCTCCTTTGTGCCTCTCTCAAGTTCAT GAACACCCAGTATTTTGGAACTATTGGTTTGGGAACGCCTCCTCAGAATTTACCCTGTTGCTTTGACACG GGTTCTTCCAACCTGTGGGTTCCGTCCACGAGATGTCATTTCTTCACTTTGGCATGCTGGTTTACCATC GCTTTAATCCCAAGGCCTCCAGCTCCTTCAGGCCCAATGGGACCAAGTTTGCATTCACTATGGGACCGG GCGGCTGAGCGGAATCCTGAGCCAGGACAATCTGACTATCGGGGGATCCACGATGCTTTTGTGACATTT GGAGAGGCTCTGTGGGAGCCAGCCTGATCTTTGCTTTAGCCACTTTGATGGGATCCTGGGCTCGGCT TCCCCACTCTGGCTGTGGGCGGAGTTCAGCCTCCGCTGGATGCGATGGTGGAGCAAGGGCTGCTGGAGAA ACCCGTCTTCTCCTTTTACCTCAACAGGGATTCTGAAGGGTCTGATGGGGGAGAGCTGGTCTTAGGGGGC TCAGACCCCGCTCACTAGTACCTCCCCTCACCTTCATACCAGTACCATCCCTGCCTACTGGCAGGTCC ACATGGAGAGTGTGAAGTTCGGCACAGGGCTGAGCCTCTGTGCCAGGGCTGCAGTGCCATCCTAGACAC AGGCACATCCCTCATCACAGGACCTAGTGGAGATCCGGGCCTTGAATAAAGCCATTGGGGGATATCCC TTCTGATGGGAGTACTTCACTCAGTGTTCAGGACGCAACGCTTCCCCTGTCTCCTTCCACCTTG GTGGAGTCTGGTTAACCTCACAGGCCAGGACTATGTCATCAAGATTCTTCAAGAGCGATGTTGGCCTCTG CCTGTTGGGCTTCCAAGCCTTGGATATCCCAAGCCTGCGGGACCCCTCTGGATCCTTGGGGACGCTTTT TTGGGGCCCTATGTGGCTGTCTTTGACCGTGGGGACAAAAACGTGCGCCCGCGCTGGGACTGGCGCGTG CTCAGTCTCGTTCAACAGACCCGGGCAGAAAGAAGGACTACGAGGCGCAGTTCTTCAAAAGACGCCCTGG TTAGGGTACAAGCTCACCGGGCCACAGCAGCTATGCTTCTTTCCAATTAACAAATTAACAAAAA AA
Restriction Sites:	RsrII-NotI
ACCN:	NM_008437
Insert Size:	1260 bp



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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:	BC014813 , AAH14813
RefSeq Size:	1332 bp
RefSeq ORF:	1260 bp
Locus ID:	16541
UniProt ID:	O09043
Cytogenetics:	7 B3
Gene Summary:	May be involved in processing of pneumocyte surfactant precursors.[UniProtKB/Swiss-Prot Function]