

Product datasheet for **SC332790**

NRAP (NM_001261463) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NRAP (NM_001261463) Human Untagged Clone
Tag:	Tag Free
Symbol:	NRAP
Synonyms:	N-RAP
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC332790 representing NM_001261463. Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGAATGTGCAGCCCTGTTCTAGGTGTGGGTATGGGGTTTATCCTGCCGAGAAGATCAGCTGTATAGAT
CAGATATGGCATAAAGCCTGTTTTCACTGTGAAGTTTGAAGATGATGCTGTCTGTTAATAACTTTGTG
AGTCACCAGAAAAAGCCGTACTGTACGCCCCATAACCCTAAGAACAACACTTTCACCAGTGTCTATCAC
ACTCCATTAAATCTAAATGTGAGGACATTTCCAGAGGCCATCAGTGGGATCCATGACCAAGAAGATGGT
GAACAGTGTAAATCAGTTTTTCACTGGGACATGAAATCCAAGGATAAGGAAGGTGCACCTAACAGGCAG
CCACTGGCAAATGAGAGAGCCTATTGGACTGGATATGGGAAGGGAATGCTTGGTCCCCAGGAGCTCTG
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AACCAGCTGGCCAGCCAAGTGGAGTATAAGAGAGGGCATGATGAACGCATCTCCAGGTTCTCCACGGTG
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GACTCTAGGCTTCTGCACTCCCTGCAGATTGCTAAGATGAGCAGTGAGGTTGAATATAAGAAAGGCTTT
GAAGAGAGTAAGACCCGGTTTCACTGCCCATGGATATGGTAAACATCAGGCATGCTAAGAAGGCCCAA



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ACTCTCGCCAGTGACCTGGACTACAGGAAGAACTGCATGAATACACTGTGCTGCCTGAAGATATGAAG
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 CCCAACCTCCTTCATGCGAAATTCAGCAACCAGATAACGAATGAGCGCCTCTATAAAGCAGCTGGAGAG
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 AAACCAGACAGTATCAAGTTCACCACAGTGTTGACTCCCCAGACCTGGTTCATGCCAAGAACAGCTAT
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 GAGTACAAGAAGGACTTTGCCAAGAGTCGGTCCCAGTTTCACAGCAGCACAGACCAGCCCGGCTCCTT
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 GACCCGGAGCAGCTGGGCTCAGGCATGCTCAGAAGGCCACCAGCTGCAGAGTGATGTCAAGTATAAA
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 CGGGCTGCGGAACTGGCCAACGCAAGGGGCTGGGTCTCCAGGGAGCTTACCAGCGGGGGCAGAAGCA
 GTGGAGGCTGGAGATCATCAGAGTGGGAGGTGAACCCAGATGCCACTGAGATTCTGCACGTCAAAAAG
 AAGAAGGCCCTGCTGTTGTGA

Restriction Sites:

SgfI-RsrII

ACCN:

NM_001261463

Insert Size:	5196 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:	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_001261463.1</u>
RefSeq Size:	5549 bp
RefSeq ORF:	5196 bp
Locus ID:	4892
UniProt ID:	<u>Q86VF7</u>
Cytogenetics:	10q25.3
MW:	197.2 kDa
Gene Summary:	May be involved in anchoring the terminal actin filaments in the myofibril to the membrane and in transmitting tension from the myofibrils to the extracellular matrix.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) includes an alternate exon and uses an alternate splice site in the coding region, but maintains the reading frame, compared to variant 1. The encoded isoform (3) is longer than isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.