

Product datasheet for SC213448

NPAS2 (NM_002518) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: NPAS2 (NM_002518) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: NPAS2
Synonyms: bHLHe9; MOP4; PASD4
ACCN: NM_002518
Insert Size: 1277 bp
Insert Sequence: >SC213448 3'UTR clone of NM_002518

The sequence shown below is from the reference sequence of NM_002518. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCGTCAGGCCCTCCAGCAGCCGCCCGATATGCCCCGGCACTGAAGTCGGGACACAATCAGCTTTAACCC
AATGGATGAGGGGGTGGCCACAGGAGATGGGGAGAGGAGTCTGAACTAAACCCCTGGCTTTTGTGCAC
ACTGCATACGTTTCAGAACTCCTGGATGGTAACCATCTCTGGAGTGCAGCGCTTGTCTGCAGTGAAATG
ATCAGGAATACTGACCGTGTCTCTTGGCTCCGAGGTTCTTGGGCACACTCTATAGCCATACTGGACA
GGAACCAGGTGCCCGTGTAGGCATCGTCGGTTCGGTTCGGTCCGATCAGAGATGGCGCATCTCGCTGCATCC
CCCAGAGTACACCGTGTCTAGCCACCTGCGGCCGCCCATCTGCGCTAGCTGGCCTTCACGCTCT
TGATCGTCTTTCTTTGATTGGAGAAGGACTGGGTGAGAGATCTGTTGGAGAGAGAGAATAAAGAGAT
TATTTTTCATTATTTTTAAATGGTTGTTTTGTTTTAATTTGCACAGCTACACAGAGGAAATAACTTAG
GCACTTTCTGTTTTTTTTAAAAAATAATAAGGTCTCATGGCTTCATTTAGAGACCACAGTAACAACAG
CAGCCCACCAATCAGAGAAGCTGGTTGTTATTAACCAAGCTACAGATTCACACTTTCTGGCCTAAACCC
TAATGGGATGAGGCTTTTACCCAGGCCATGCTGGTGGTGATTTTTAGCCCTAAATAAACACTGG
ACTATTTCTGTTTACTTCATTGATTGCAACTACAAAGGTGGACTCAAAGCAAAGCAATCATGCCAG
CCAACATTCCAGAATTCTGCTGAGAATCCAAGTCTGTGAGGGGAGAGGTTTTACAAGCCAGACAGGCC
TGGGGGACTGCAGTCCCCAAGGAGACCCTGCCACATGCTGGCCCTTTGAGTGAGAATGCTGCATCTTTC
TACATATCTTCATGAGAATACTGAGAATGGATTTTCTTTTCAAATGCACTTTGCTTTTTTTGTATG
TTTTGTATGTTGAGATGTTTCTAAAGAAAAGATTTTATGTAATTATAAGATGAAGCGTAGTGAATTGT
ACAGCTGTTGTAATAATGACCTATTTCTATATAAAAATAAAATTTGATGGCTTATGTGTAATTTTGTG
TATCTGAGATACCAGTTCCTTTTCCAAATATAAAAGTATAAAAGTTTTCTTGTGTTTTTCTGTGAGTG
AAAATTTTGTAAATAAATAACAAATTTGTACAATT
ACGCGTAAAGCGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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| OTI Disclaimer: | Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs). |
| Components: | The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials. |
| RefSeq: | NM_002518.4 |
| Summary: | The protein encoded by this gene is a member of the basic helix-loop-helix (bHLH)-PAS family of transcription factors. A similar mouse protein may play a regulatory role in the acquisition of specific types of memory. It also may function as a part of a molecular clock operative in the mammalian forebrain. [provided by RefSeq, Jul 2008] |
| Locus ID: | 4862 |
| MW: | 48.3 |