

## Product datasheet for **SC208375**

### AMSH (STAMBP) (NM\_213622) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	AMSH (STAMBP) (NM_213622) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	STAMBP
Synonyms:	AMSH; MICCAP
ACCN:	NM_213622
Insert Size:	2000 bp



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**Insert Sequence:** >SC208375 3'UTR clone of NM\_213622  
 The sequence shown below is from the reference sequence of NM\_213622. 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
AGAGCAGTGACCATCACAGACCTTCGATGAGCGTTTGAGTCCAACACCTTCCAAGAACAACAAAACCAT
ATCAGTGTACTGTAGCCCTTAATTTAAGCTTTCTAGAAAAGCTTTGGAAGTTTTGTAGATAGTAGAAA
GGGGGGCATCACCTGAGAAAAGAGCTGATTTTGTATTTTCAGGTTTAAAAGAAAATAACTGAACATATTTT
TTAGGCAAGTCAGAAAAGAGAACATGGTCACCCAAAAGCAACTGTAACCTCAGAAATTAAGTTACTCAGAA
ATTAAGTAGCTCAGAAATTAAGAAAAGATGGTATAATGAACCCCATATACCCTTCTTCTGGATTAC
CAATTGTTAACATTTTTTCTCTCAGCTATCCTTCTAATTTCTCTAATTTCAATTTGTTTATATTT
ACCTCTGGGCTCAATAAGGGCATCTGTGCAGAAATTTGGAAGCCATTTAGAAAATCTTTTGGATTTTCC
TGTGGTTTATGGCAATATGAATGGAGCTTATTACTGGGGTGAGGGACAGCTTACTCCATTGACCAGAT
TGTTTGGCTAACACATCCCGAAGAATGATTTTGTGAGGAATTATTGTTATTAATAAATATTTTCAGGAT
ATTTTTCTCTACAATAAAGTAAACAATTAACCTTATGTTTTGTGCTTCAGAGTGATCCATTTGATCAAG
CATTGTATAAACAGGTTAAAAAAAGGTATGGTTGTTTTGAAAAGGTGAAGGAAAAATGGAATTTGAGA
TATACTGACACTGATGGTGTGCCAGTTCACCTTTAATTACTCCTTGTTTTTTATCTGCCTGTTGCCA
TCTTCCAGAGGTGTTGTGAAGTCATCTCTGTTCTTTTGGTGTCTCTCAAATGGGTCAACCATTCACTT
CCTCCTTATGCCCTCCATGCTTTTGGCTGAGGATAATGAAGCCTTTGTTTGGAGTACCAGTTTACTC
CAATAAATGATTACATTTCCAGCCACCCACCCTACCAATTTTATTGTTGGCTGTTCTTTTCTGAC
TAAGGCAATACCTAGAAAACGCTTGAAGCAGCAATTGTTACTGCAATTTTCTGTGAGCTGAGCCCTGGT
GTTCTAGGTGGCTAGAAAATAATGGTGTCAATTTGTGACACCTCGAGTGAGGGCAGGAGAGTAAATACTT
TGCTAGGAGAAGAGTGATTTATCTTTATCAGAATTCTAGGTGGGGGAGGAGAATCTGTGAATGCAT
AAAGTTTTCTTCAATTTTAAATTTGTCTCAGTCTTTATTGCTTAGGTTAGTGGTCTTGAACCTGTCC
CCTGAAAGAGCCAGTTCCTATATTCTTTTCTCTCTTGGGTCTTAATCCCATATAGTGGAAT
TCCTTCTTTGCTGTTTGGTATGGGTGGGTCTGGGGGCCAGCTGGGCTTGGACAAGCCATTTCTGCTG
CAGCCCAGAGCAGCTGGCTGTTCCACCTGCTCTAACAGTCTGAAATGCCAGTCTCTGCTTTT
GGGAAATCCATCCCTTCTTCCATTCTTTGTCTACCCTTAGCTTAGGGCTTTCTACCTTTTATTTT
GACTGTAGCCGTTGGCTTTTACCAAGTCTCTTTGTTTTAGCATTCTTCACTTCCAGTCTGTTCTGCAC
ACTTTGATCAGGAGAAGCTTCTCACATTCCAGCCATGTTTCATGTTTTCTCTTGTCTCAAAAACCTGCA
ATAGCTTCCCATTGCTGAAAATCTAAATTTAGCTTTTAGTCAGAATTTCCACTTAAAGTCTTACCCC
TGGCTATATATTCAAATCTAGGGAGCAATTTAAAAAATACTGATGCCTGTGTTCTACCCCCACCAA
TTAAAGCTGAATCTTAGGGTGGAGCCTCAGATGTTGTTTCTGCATTTGTCTTTCAAGCTGCTAGAATT
CTCAAGTACAACCAGGGTTGACAACCACTGCATTGGTCTTTGATACCTAAGAATTGTGAGCTCTCTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-MluI

**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\\_213622.4](#)

**Summary:** Cytokine-mediated signal transduction in the JAK-STAT cascade requires the involvement of adaptor molecules. One such signal-transducing adaptor molecule contains an SH3 domain that is required for induction of MYC and cell growth. The protein encoded by this gene binds to the SH3 domain of the signal-transducing adaptor molecule, and plays a critical role in cytokine-mediated signaling for MYC induction and cell cycle progression. Multiple alternatively spliced transcript variants encoding the same protein isoform have been found for this gene. [provided by RefSeq, Jul 2008]

**Locus ID:** 10617

**MW:** 76.8