

Product datasheet for **SC208406**

AMSH (STAMPB) (NM_006463) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AMSH (STAMPB) (NM_006463) Human 3' UTR Clone
Symbol:	AMSH
Synonyms:	AMSH; MICCAP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006463
Insert Size:	2000 bp



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Insert Sequence: >SC208406 3'UTR clone of NM_006463
 The sequence shown below is from the reference sequence of NM_006463. 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
ATCAGTGTACTGTAGCCCTTAATTTAAGCTTTCTAGAAAGCTTTGGAAGTTTTGTAGATAGTAGAAA
GGGGGGCATCACCTGAGAAAGAGCTGATTTTGTATTTTCAGGTTTAAAAGAAATAACTGAACATATTTT
TTAGGCAAGTCAGAAAGAGAACATGGTCACCCAAAAGCAACTGTAACCTCAGAAATTAAGTTACTCAGAA
ATTAAGTAGCTCAGAAATTAAGAAAGAATGGTATAATGAACCCCATATACCCTTCTTCTGGATTAC
CAATTGTTAACATTTTTTCTCTCAGCTATCCTTCTAATTTCTCTAATTTCAATTTGTTTATATTT
ACCTCTGGGCTCAATAAGGGCATCTGTGCAGAAATTTGGAAGCCATTTAGAAAATCTTTTGGATTTTCC
TGTGGTTTATGGCAATATGAATGGAGCTTATTACTGGGGTGAGGGACAGCTTACTCCATTGACCAGAT
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ATTTTTCTCTACAATAAAGTAAACAATTAACCTTATGTTTTGTGCTTCAGAGTGATCCATTTGATCAAG
CATTGTATAAACAGGTTAAAAAAGGTATGGTTGTTTTGAAAGGTGAAGGAAAAATGGAATTTGAGA
TATACTGACACTGATGGTGTGCCAGTTCACCTTTAATTACTCCTTGTTTTTTATCTGCCTGTTGCCA
TCTTCCAGAGGTGTTGTGAAGTCATCTCTGTTCTTTTGGTGTCTCAATGGGTCAACCATTCACTT
CCTCCTTATGCCCTCCATGCTTTTGGCTGAGGATAATGAAGCCTTTGTTTGGAGTACCAGTTTACTC
CAATAAATGATTACATTTCCAGCCACCCACCCTACCAATTTTATTGTTGGCTGTTCTTTTCTGAC
TAAGGCAATACCTAGGAAAACGCTTGAAGCAGCAATTGTTACTGCAATTTTCTGTGAGCTGAGCCCTGGT
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CCTGAAAGAGCCAGTTCCTATATTCTTTTCTCTCTTGGGTCTTAATCCCATATAGTGAAAT
TCCTTCTTTGCTGTTTGGTATGGGTGGGTCTGGGGGCCAGCTGGGCTTGGACAAGCCATTTCTGCTG
CAGCCAGAGCAGCTGGCTGTTCCACCTGCTCTAACAGTCTGAAATGCCCAGTCTCTGCTTTT
GGGAAATCCATCCCTTCTCCATTCTTTGTCTACCCTTAGCTTAGGGCTTTCTACCTTTTATTTTC
GACTGTAGCCGTTGGCTTTTACCAAGTCTCTTTGTTTTAGCATTCTTCACTTCCAGTCTGTTCTGCAC
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TTAAAGCTGAATCTTAGGGTGGAGCCTCAGATGTTGTTTCTGCATTTGTCTTTCAAGCTGCTAGAATT
CTCAAGTACAACCAGGGTTGACAACCACTGCATTGGTCTTTGATACCTAAGAATTGTGAGCTCTCTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_006463.6](#)

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